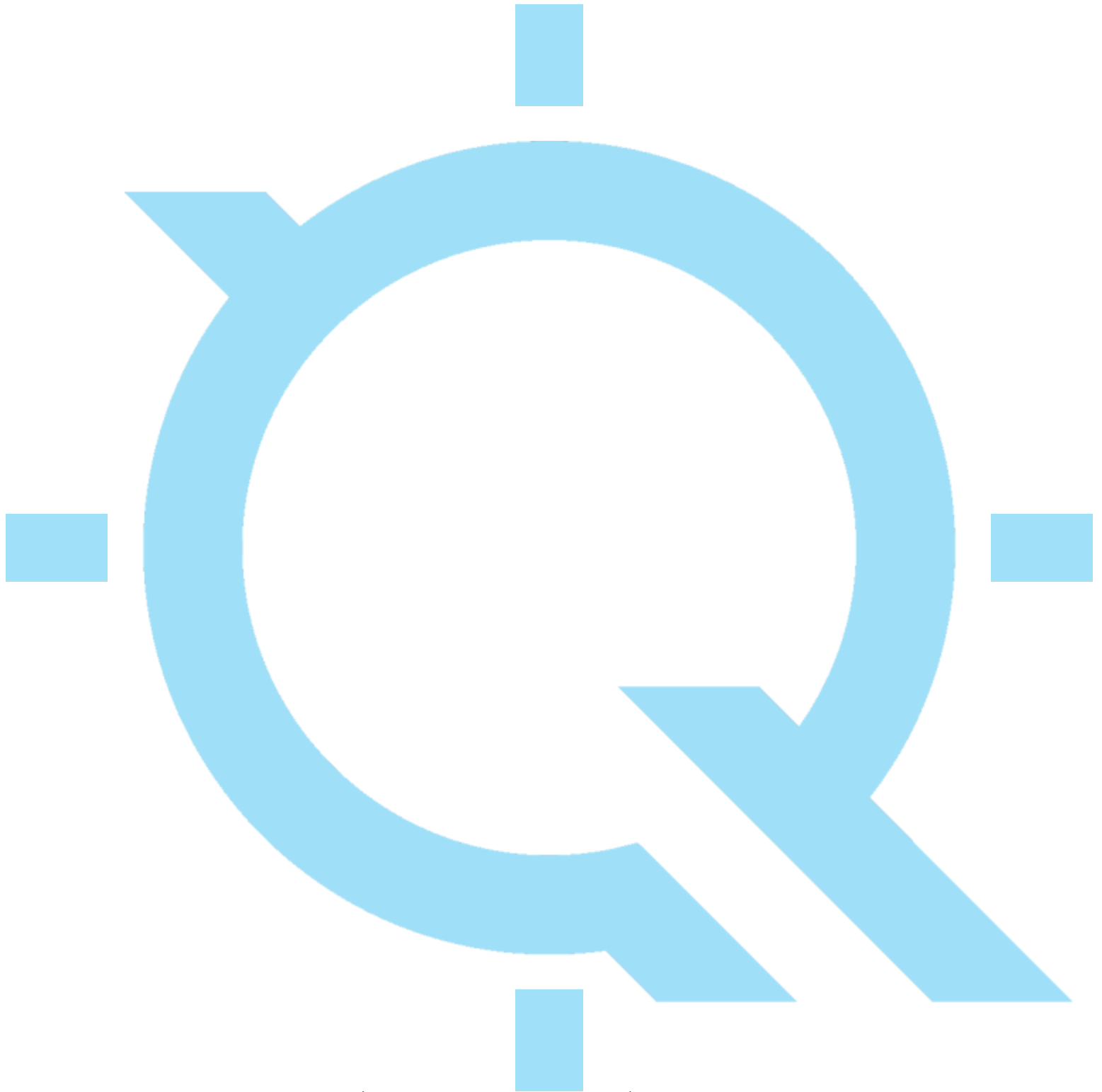


FOCUS on Accuracy



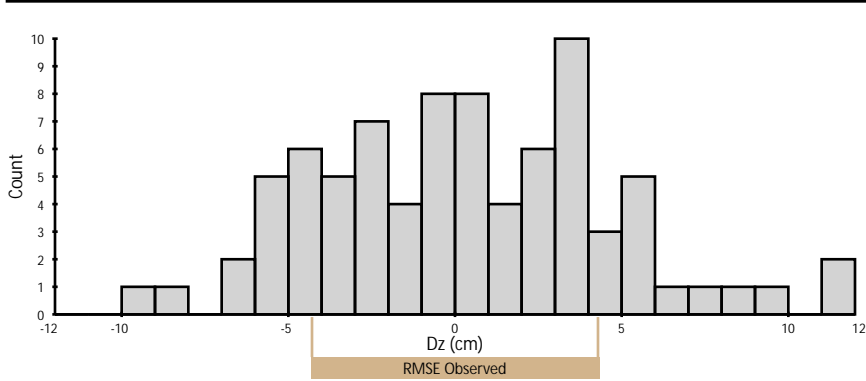
Ottawa, MI (G17PD01252)
LiDAR Accuracy Assessment

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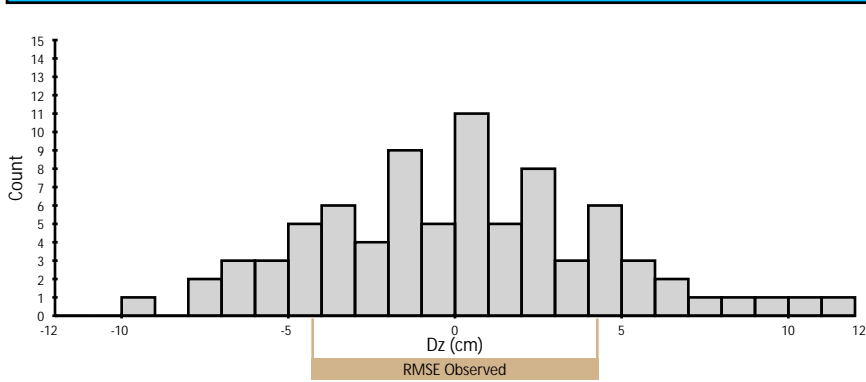
Project Summary

Nonvegetated Vertical Accuracy (Point Cloud)



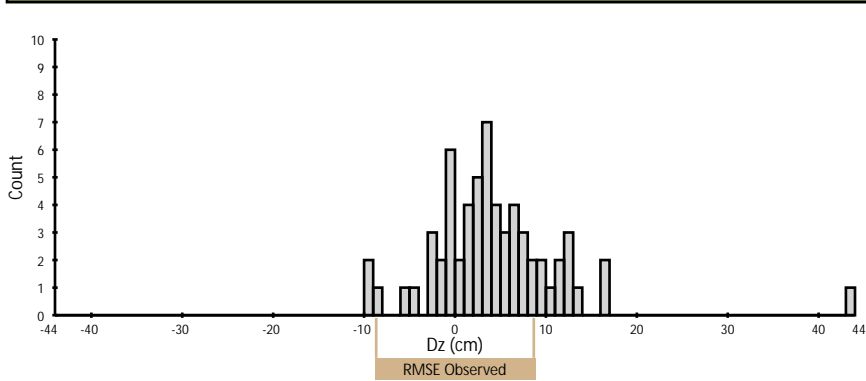
	Observed	Required
RMSE	4.33 cm	10.00 cm
95% Confidence Level	8.49 cm	19.60 cm
Mean	0.29 cm	N/A
Count	81	N/A

Nonvegetated Vertical Accuracy (DEM)



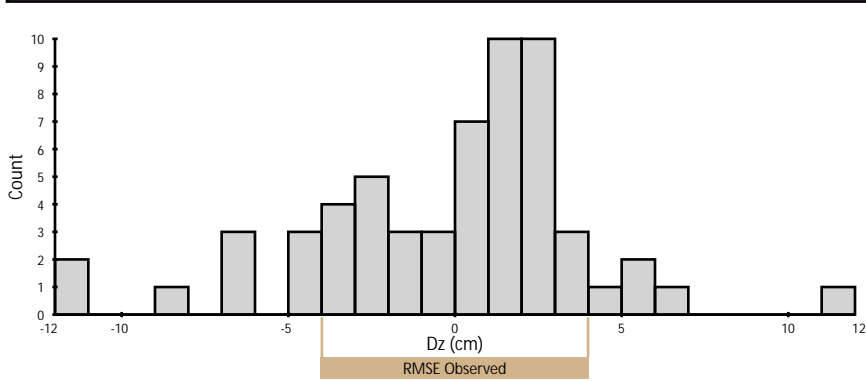
	Observed	Required
RMSE	4.31 cm	N/A
95% Confidence Level	8.45 cm	19.60 cm
Mean	0.24 cm	N/A
Count	81	N/A

Vegetated Vertical Accuracy (DEM)



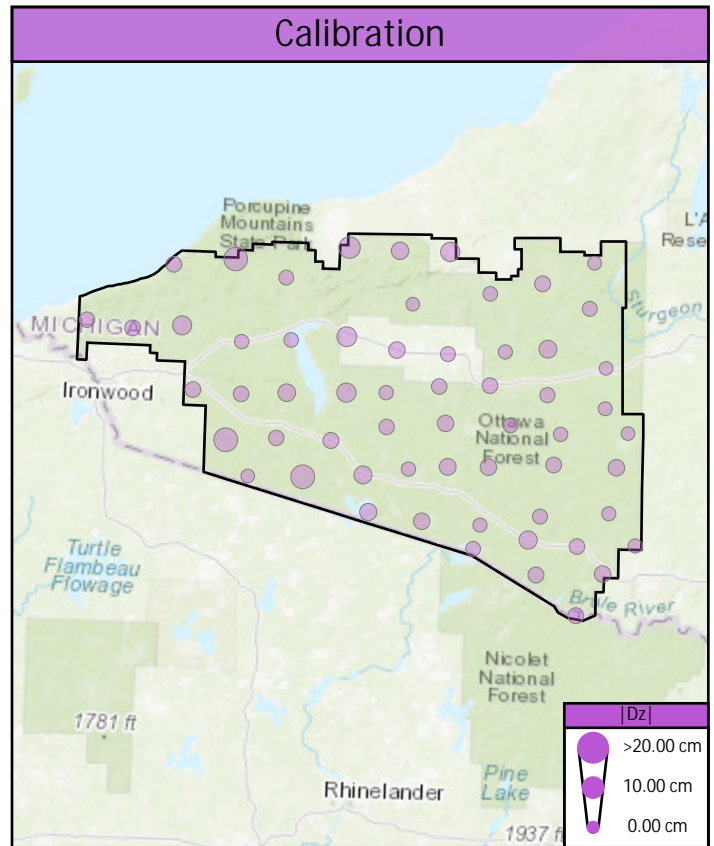
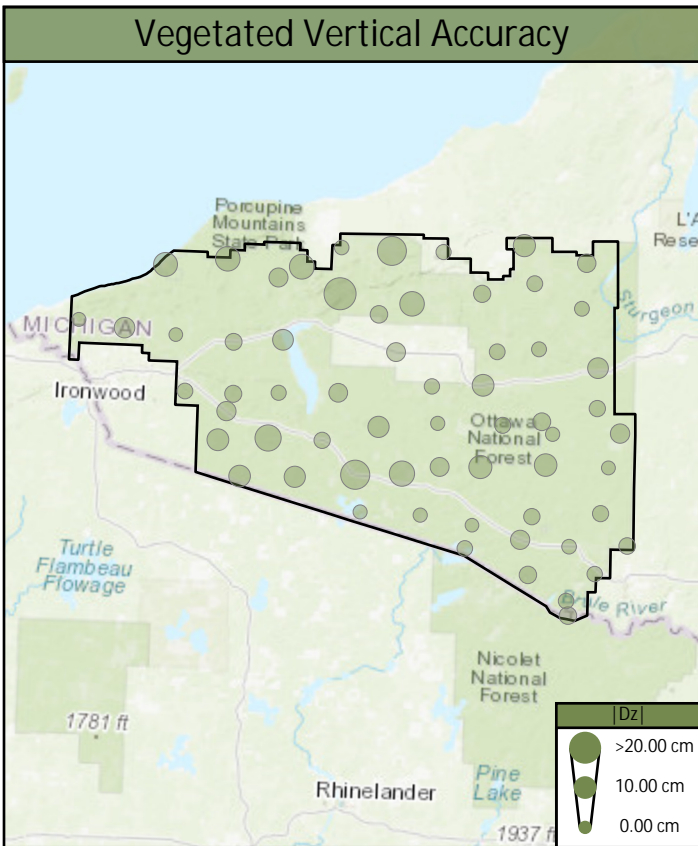
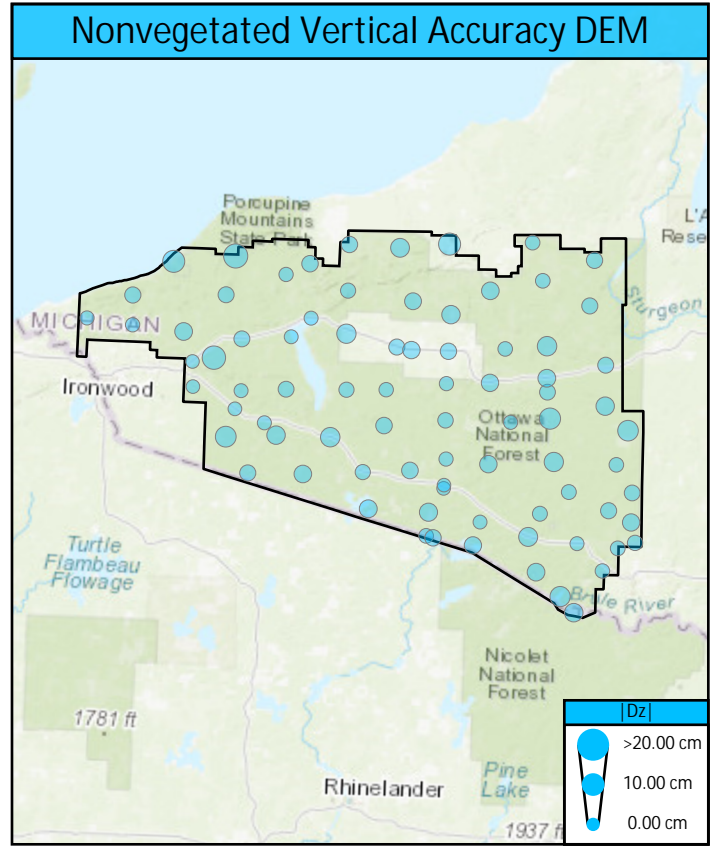
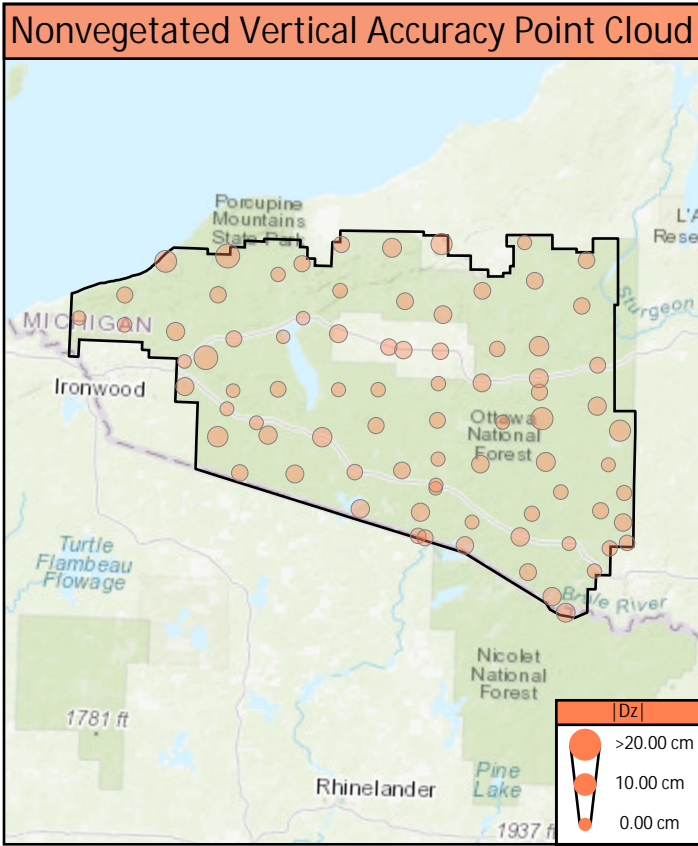
	Observed	Required
RMSE	8.82 cm	N/A
95th Percentile	13.70 cm	29.40 cm
Mean	4.43 cm	N/A
Count	62	N/A

Calibration (Point Cloud)



	Observed	Required
RMSE	4.03 cm	N/A
Mean	-0.16 cm	N/A
Count	59	N/A

Control Point Locations



Control Point Breakdown

Point	Type	All Points TIN Dz	DEM Dz	Ground Density	Nearest Ground	Slope
BE_01	NVA	-9.02 cm	-9.28 cm	7.04 ppsm	0.28 m	5.48°
BE_02	NVA	11.35 cm	11.58 cm	4.10 ppsm	0.21 m	1.54°
BE_03	NVA	1.14 cm	1.00 cm	3.36 ppsm	0.06 m	2.15°
BE_04	NVA	-2.97 cm	-3.37 cm	5.55 ppsm	0.18 m	3.50°
BE_05	NVA	-3.05 cm	-3.28 cm	4.49 ppsm	0.28 m	1.44°
BE_06	NVA	-6.01 cm	-5.84 cm	7.00 ppsm	0.10 m	0.80°
BE_07	NVA	8.33 cm	9.32 cm	7.14 ppsm	0.11 m	1.54°
BE_08	NVA	-3.67 cm	-3.74 cm	5.06 ppsm	0.23 m	2.81°
BE_09	NVA	3.63 cm	4.58 cm	4.56 ppsm	0.14 m	2.12°
BE_10	NVA	3.63 cm	-1.41 cm	9.23 ppsm	0.38 m	5.30°
BE_11	NVA	3.44 cm	3.16 cm	2.37 ppsm	0.22 m	1.03°
BE_12	NVA	3.24 cm	2.91 cm	2.19 ppsm	0.26 m	2.18°
BE_13	NVA	-0.87 cm	-0.82 cm	2.16 ppsm	0.33 m	1.86°
BE_14	NVA	-2.98 cm	-3.05 cm	10.82 ppsm	0.25 m	2.42°
BE_15	NVA	-1.37 cm	-1.03 cm	2.48 ppsm	0.31 m	0.83°
BE_16	NVA	-5.17 cm	-4.67 cm	5.55 ppsm	0.11 m	2.34°
BE_17	NVA	-2.92 cm	-2.75 cm	2.72 ppsm	0.34 m	0.72°
BE_18	NVA	-0.12 cm	0.59 cm	6.83 ppsm	0.46 m	4.64°
BE_19	NVA	-4.82 cm	-6.35 cm	5.13 ppsm	0.18 m	3.06°
BE_20	NVA	3.33 cm	2.89 cm	2.30 ppsm	0.32 m	1.28°
BE_21	NVA	-4.70 cm	-5.41 cm	4.74 ppsm	0.19 m	2.54°
BE_22	NVA	-2.27 cm	-1.31 cm	4.70 ppsm	0.35 m	1.71°
BE_23	NVA	6.66 cm	6.53 cm	2.65 ppsm	0.15 m	3.40°
BE_24	NVA	-4.99 cm	0.29 cm	9.48 ppsm	0.40 m	3.11°
BE_25	NVA	11.10 cm	10.72 cm	2.79 ppsm	0.38 m	0.93°
BE_26	NVA	0.35 cm	0.65 cm	3.47 ppsm	0.06 m	5.13°

Control Point Breakdown (Continued)

Point	Type	All Points TIN Dz	DEM Dz	Ground Density	Nearest Ground	Slope
BE_27	NVA	-2.66 cm	-2.68 cm	3.22 ppsm	0.21 m	3.18°
BE_28	NVA	-0.84 cm	-1.96 cm	2.62 ppsm	0.09 m	3.30°
BE_29	NVA	-1.24 cm	-1.16 cm	2.65 ppsm	0.36 m	2.65°
BE_30	NVA	-1.18 cm	-0.92 cm	1.98 ppsm	0.48 m	1.18°
BE_31	NVA	4.82 cm	4.31 cm	2.72 ppsm	0.45 m	2.90°
BE_32	NVA	3.04 cm	2.63 cm	2.19 ppsm	0.23 m	1.21°
BE_33	NVA	2.68 cm	2.79 cm	4.95 ppsm	0.32 m	0.70°
BE_34	NVA	7.53 cm	7.93 cm	3.61 ppsm	0.12 m	2.01°
BE_35	NVA	0.62 cm	0.38 cm	4.07 ppsm	0.32 m	0.42°
BE_36	NVA	5.26 cm	5.44 cm	3.22 ppsm	0.11 m	1.36°
BE_37	NVA	-6.46 cm	-6.55 cm	4.74 ppsm	0.29 m	0.90°
BE_38	NVA	3.04 cm	3.41 cm	6.05 ppsm	0.27 m	0.19°
BE_39	NVA	-2.70 cm	-2.25 cm	1.91 ppsm	0.26 m	2.68°
BE_40	NVA	0.78 cm	0.90 cm	4.49 ppsm	0.43 m	4.57°
BE_41	NVA	9.39 cm	8.41 cm	3.04 ppsm	0.31 m	1.63°
BE_42	NVA	5.26 cm	5.40 cm	4.53 ppsm	0.26 m	2.88°
BE_43	NVA	-8.30 cm	-7.77 cm	5.45 ppsm	0.52 m	2.72°
BE_44	NVA	-3.33 cm	-2.93 cm	6.97 ppsm	0.04 m	3.87°
BE_45	NVA	-4.94 cm	-4.54 cm	5.84 ppsm	0.23 m	2.64°
BE_46	NVA	2.36 cm	1.98 cm	2.65 ppsm	0.34 m	2.75°
BE_47	NVA	-3.57 cm	-3.54 cm	2.33 ppsm	0.39 m	0.98°
BE_48	NVA	0.84 cm	0.89 cm	6.93 ppsm	0.15 m	1.21°
BE_49	NVA	4.59 cm	4.36 cm	2.48 ppsm	0.01 m	2.09°
BE_50	NVA	5.99 cm	6.31 cm	2.37 ppsm	0.42 m	3.05°
BE_51	NVA	1.42 cm	1.67 cm	2.65 ppsm	0.23 m	1.86°
BE_52	NVA	-0.67 cm	-1.32 cm	6.26 ppsm	0.17 m	3.00°

Control Point Breakdown (Continued)

Point	Type	All Points TIN Dz	DEM Dz	Ground Density	Nearest Ground	Slope
BE_53	NVA	1.84 cm	2.60 cm	7.29 ppsm	0.24 m	1.40°
BE_54	NVA	-5.43 cm	-4.87 cm	5.84 ppsm	0.08 m	1.90°
BE_55	NVA	5.23 cm	5.13 cm	2.51 ppsm	0.35 m	2.57°
BE_56	NVA	0.09 cm	-0.32 cm	2.09 ppsm	0.30 m	1.29°
BE_57	NVA	0.66 cm	0.59 cm	4.92 ppsm	0.09 m	1.31°
BE_58	NVA	2.06 cm	1.72 cm	2.72 ppsm	0.15 m	4.11°
BE_59	NVA	3.07 cm	2.97 cm	2.44 ppsm	0.22 m	3.55°
BE_60	NVA	4.43 cm	4.27 cm	4.21 ppsm	0.29 m	1.00°
BE_61	NVA	2.30 cm	1.47 cm	4.81 ppsm	0.18 m	1.02°
BE_62	NVA	-4.47 cm	-4.25 cm	1.84 ppsm	0.22 m	0.66°
BE_63	NVA	-5.46 cm	-6.02 cm	5.45 ppsm	0.23 m	5.96°
BE_64	NVA	-0.55 cm	-0.69 cm	2.41 ppsm	0.18 m	3.83°
BE_65	NVA	3.82 cm	4.65 cm	17.72 ppsm	0.38 m	1.17°
BE_66	NVA	1.04 cm	1.22 cm	2.51 ppsm	0.31 m	1.89°
BE_67	NVA	-5.94 cm	-5.54 cm	2.51 ppsm	0.21 m	2.01°
BE_68	NVA	3.27 cm	2.84 cm	4.49 ppsm	0.37 m	1.11°
BE_69	NVA	-1.44 cm	-1.93 cm	4.85 ppsm	0.43 m	2.50°
BE_70	NVA	0.85 cm	-1.43 cm	6.72 ppsm	0.19 m	0.95°
BE_71	NVA	-5.33 cm	-7.35 cm	6.01 ppsm	0.40 m	2.45°
BE_72	NVA	2.36 cm	2.11 cm	4.10 ppsm	0.16 m	3.56°
UA_01	NVA	-0.26 cm	-0.70 cm	5.31 ppsm	0.03 m	0.86°
UA_02	NVA	5.90 cm	4.73 cm	2.76 ppsm	0.42 m	0.73°
UA_03	NVA	-0.56 cm	0.75 cm	6.86 ppsm	0.13 m	1.98°
UA_04	NVA	0.67 cm	0.21 cm	1.70 ppsm	0.57 m	1.90°
UA_05	NVA	-4.42 cm	-4.32 cm	4.74 ppsm	0.36 m	0.36°
UA_06	NVA	-0.30 cm	0.30 cm	8.03 ppsm	0.49 m	1.53°

Control Point Breakdown (Continued)

Point	Type	All Points TIN Dz	DEM Dz	Ground Density	Nearest Ground	Slope
UA_07	NVA	2.95 cm	3.28 cm	5.73 ppsm	0.18 m	1.82°
UA_08	NVA	-2.15 cm	-1.56 cm	6.47 ppsm	0.49 m	1.08°
UA_09	NVA	-3.36 cm	-3.23 cm	1.80 ppsm	0.36 m	0.90°
FO_01	VVA	N/A	11.27 cm	5.48 ppsm	0.20 m	3.27°
FO_02	VVA	N/A	12.04 cm	8.35 ppsm	0.19 m	5.07°
FO_03	VVA	N/A	6.03 cm	10.15 ppsm	0.25 m	1.40°
FO_04	VVA	N/A	12.30 cm	9.87 ppsm	0.54 m	2.93°
FO_05	VVA	N/A	-1.32 cm	10.29 ppsm	0.28 m	1.19°
FO_06	VVA	N/A	16.77 cm	7.14 ppsm	0.29 m	2.24°
FO_07	VVA	N/A	1.92 cm	3.15 ppsm	0.13 m	8.92°
FO_08	VVA	N/A	-9.44 cm	2.44 ppsm	0.63 m	4.43°
FO_09	VVA	N/A	5.45 cm	6.51 ppsm	0.15 m	1.31°
FO_10	VVA	N/A	-0.62 cm	6.61 ppsm	0.64 m	1.38°
FO_11	VVA	N/A	7.68 cm	6.61 ppsm	0.16 m	3.81°
FO_12	VVA	N/A	-0.32 cm	12.34 ppsm	0.22 m	2.33°
FO_13	VVA	N/A	3.78 cm	6.93 ppsm	0.15 m	3.45°
FO_14	VVA	N/A	7.92 cm	13.02 ppsm	0.16 m	3.13°
FO_15	VVA	N/A	43.97 cm	9.97 ppsm	0.28 m	7.37°
FO_16	VVA	N/A	11.96 cm	12.17 ppsm	0.29 m	3.03°
FO_17	VVA	N/A	4.14 cm	10.04 ppsm	0.15 m	2.95°
FO_18	VVA	N/A	-2.67 cm	20.55 ppsm	0.27 m	4.57°
FO_19	VVA	N/A	1.61 cm	4.42 ppsm	0.23 m	0.24°
FO_20	VVA	N/A	2.54 cm	25.29 ppsm	0.18 m	2.89°
FO_21	VVA	N/A	3.98 cm	7.39 ppsm	0.14 m	5.76°
FO_22	VVA	N/A	-1.91 cm	6.22 ppsm	0.19 m	4.03°
FO_23	VVA	N/A	-5.76 cm	4.10 ppsm	0.74 m	2.94°

Control Point Breakdown (Continued)

Point	Type	All Points TIN Dz	DEM Dz	Ground Density	Nearest Ground	Slope
FO_24	VVA	N/A	-2.19 cm	3.96 ppsm	0.53 m	3.21°
FO_25	VVA	N/A	9.02 cm	11.64 ppsm	0.07 m	2.83°
FO_26	VVA	N/A	2.61 cm	13.33 ppsm	0.30 m	3.34°
FO_27	VVA	N/A	1.70 cm	3.57 ppsm	0.85 m	1.35°
FO_28	VVA	N/A	7.89 cm	6.76 ppsm	0.38 m	1.04°
FO_29	VVA	N/A	6.26 cm	6.79 ppsm	0.36 m	0.92°
FO_30	VVA	N/A	8.41 cm	5.59 ppsm	0.32 m	4.75°
FO_31	VVA	N/A	0.86 cm	4.42 ppsm	0.23 m	4.44°
FO_32	VVA	N/A	2.86 cm	9.09 ppsm	0.47 m	1.77°
FO_33	VVA	N/A	4.71 cm	6.30 ppsm	0.30 m	4.21°
FO_34	VVA	N/A	3.17 cm	13.55 ppsm	0.46 m	1.80°
FO_35	VVA	N/A	-9.05 cm	8.52 ppsm	0.08 m	0.76°
FO_36	VVA	N/A	13.75 cm	7.57 ppsm	0.13 m	2.71°
FO_37	VVA	N/A	3.11 cm	9.58 ppsm	0.63 m	1.64°
FO_38	VVA	N/A	-0.91 cm	2.97 ppsm	0.39 m	3.81°
FO_39	VVA	N/A	6.40 cm	14.25 ppsm	0.24 m	2.63°
FO_40	VVA	N/A	-8.88 cm	13.79 ppsm	0.31 m	1.67°
FO_41	VVA	N/A	8.41 cm	11.99 ppsm	2.48 m	1.96°
FO_42	VVA	N/A	16.92 cm	5.06 ppsm	0.37 m	3.48°
FO_43	VVA	N/A	12.73 cm	4.17 ppsm	1.37 m	4.34°
FO_44	VVA	N/A	5.94 cm	5.45 ppsm	0.50 m	2.99°
FO_45	VVA	N/A	10.38 cm	7.36 ppsm	0.28 m	1.91°
FO_46	VVA	N/A	9.85 cm	5.31 ppsm	0.11 m	9.76°
FO_47	VVA	N/A	-0.57 cm	18.07 ppsm	0.44 m	3.30°
FO_48	VVA	N/A	-0.77 cm	9.27 ppsm	0.30 m	7.04°
FO_49	VVA	N/A	0.91 cm	14.32 ppsm	0.32 m	5.41°

Control Point Breakdown (Continued)

Point	Type	All Points TIN Dz	DEM Dz	Ground Density	Nearest Ground	Slope
FO_50	VVA	N/A	-0.30 cm	13.86 ppsm	0.31 m	0.25°
FO_51	VVA	N/A	3.20 cm	5.87 ppsm	0.32 m	3.99°
FO_52	VVA	N/A	3.05 cm	5.34 ppsm	0.07 m	3.68°
FO_53	VVA	N/A	2.40 cm	4.70 ppsm	0.09 m	5.68°
FO_54	VVA	N/A	6.29 cm	6.40 ppsm	1.48 m	3.71°
FO_55	VVA	N/A	1.42 cm	4.21 ppsm	0.47 m	1.71°
FO_56	VVA	N/A	3.51 cm	6.65 ppsm	0.24 m	0.27°
FO_57	VVA	N/A	4.41 cm	12.24 ppsm	0.17 m	1.14°
FO_58	VVA	N/A	2.19 cm	6.01 ppsm	0.23 m	0.66°
FO_59	VVA	N/A	-4.49 cm	8.74 ppsm	0.22 m	3.40°
SH_01	VVA	N/A	4.46 cm	7.11 ppsm	0.13 m	1.10°
TW_01	VVA	N/A	5.89 cm	1.98 ppsm	0.19 m	1.22°
TW_02	VVA	N/A	-2.28 cm	2.58 ppsm	0.02 m	0.25°
CA_01	CAL	-2.56 cm	-2.05 cm	5.59 ppsm	0.34 m	2.79°
CA_02	CAL	11.01 cm	10.99 cm	3.75 ppsm	0.17 m	3.53°
CA_03	CAL	1.63 cm	1.21 cm	13.55 ppsm	0.36 m	2.52°
CA_04	CAL	-8.76 cm	-8.09 cm	4.49 ppsm	0.59 m	1.08°
CA_05	CAL	-4.41 cm	-4.13 cm	6.72 ppsm	0.11 m	2.23°
CA_06	CAL	6.26 cm	6.24 cm	1.80 ppsm	0.49 m	2.36°
CA_07	CAL	1.30 cm	1.02 cm	4.24 ppsm	0.31 m	2.85°
CA_08	CAL	-2.78 cm	-1.71 cm	9.58 ppsm	0.05 m	0.91°
CA_09	CAL	-0.51 cm	-0.37 cm	2.48 ppsm	0.15 m	0.72°
CA_10	CAL	2.33 cm	2.41 cm	4.63 ppsm	0.20 m	2.63°
CA_11	CAL	2.54 cm	2.69 cm	2.33 ppsm	0.33 m	1.32°
CA_12	CAL	-6.11 cm	-7.29 cm	3.29 ppsm	0.21 m	2.38°
CA_13	CAL	1.08 cm	0.92 cm	3.54 ppsm	0.23 m	4.62°

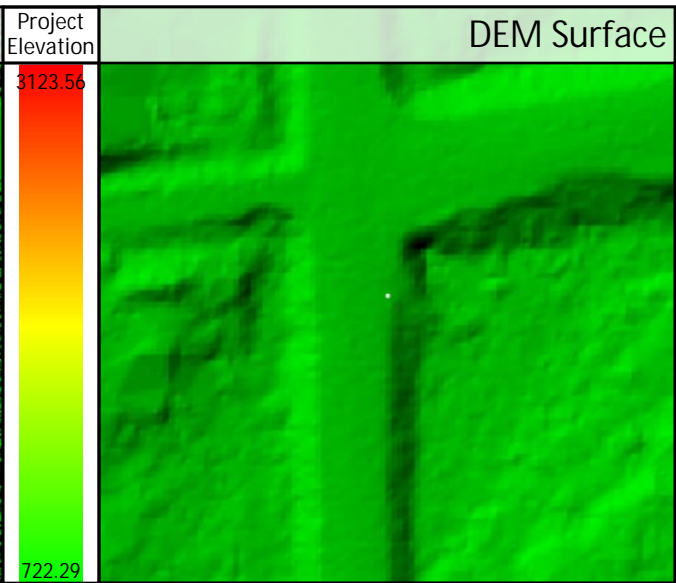
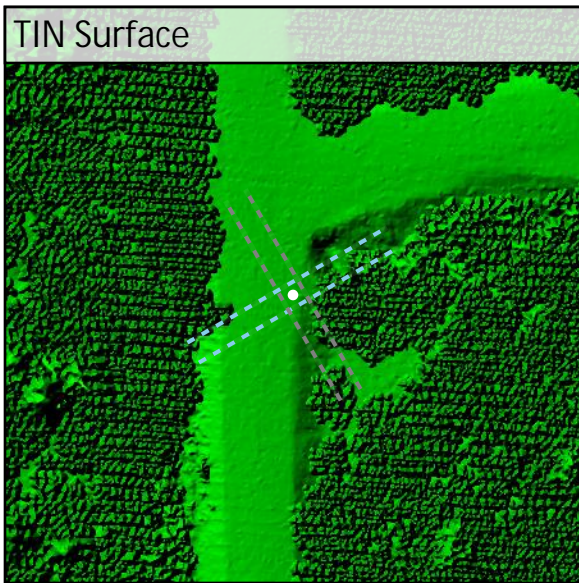
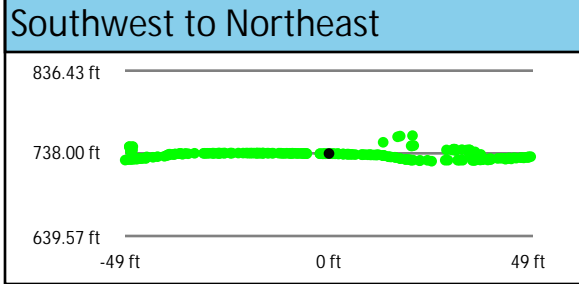
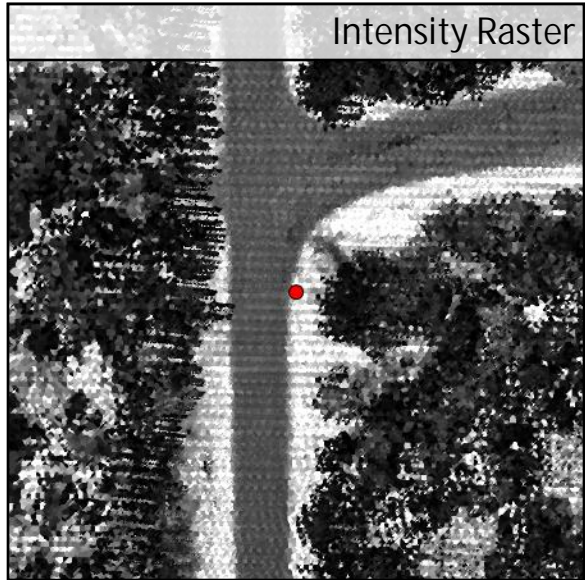
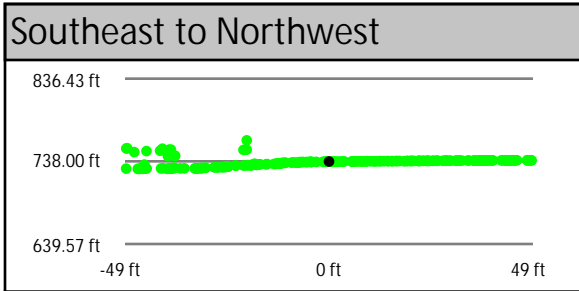
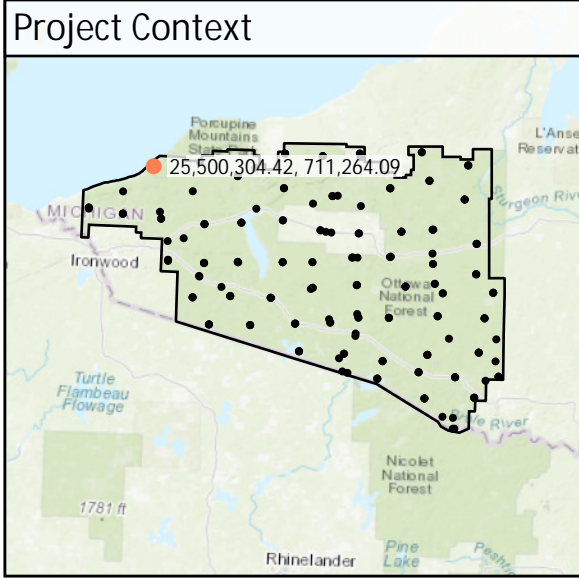
Control Point Breakdown (Continued)

Point	Type	All Points TIN Dz	DEM Dz	Ground Density	Nearest Ground	Slope
CA_14	CAL	1.37 cm	1.82 cm	6.97 ppsm	0.26 m	0.42°
CA_15	CAL	-6.88 cm	-5.61 cm	4.70 ppsm	0.30 m	2.40°
CA_16	CAL	3.39 cm	3.28 cm	2.48 ppsm	0.49 m	0.89°
CA_17	CAL	-1.63 cm	-1.73 cm	1.84 ppsm	0.44 m	1.10°
CA_18	CAL	0.94 cm	0.87 cm	5.62 ppsm	0.35 m	5.02°
CA_19	CAL	4.88 cm	4.96 cm	2.30 ppsm	0.26 m	2.60°
CA_20	CAL	0.28 cm	0.37 cm	4.39 ppsm	0.24 m	0.80°
CA_21	CAL	2.57 cm	1.90 cm	13.02 ppsm	0.33 m	1.79°
CA_22	CAL	2.45 cm	2.35 cm	4.17 ppsm	0.28 m	1.42°
CA_23	CAL	-4.65 cm	-4.58 cm	3.04 ppsm	0.40 m	2.76°
CA_24	CAL	-6.27 cm	-6.42 cm	2.65 ppsm	0.48 m	0.89°
CA_25	CAL	1.15 cm	1.15 cm	2.62 ppsm	0.24 m	2.26°
CA_26	CAL	-2.34 cm	-2.28 cm	1.70 ppsm	0.46 m	1.60°
CA_27	CAL	2.47 cm	2.13 cm	2.69 ppsm	0.32 m	1.62°
CA_28	CAL	1.84 cm	1.81 cm	2.30 ppsm	0.15 m	1.66°
CA_29	CAL	-0.62 cm	-0.42 cm	4.77 ppsm	0.40 m	2.80°
CA_30	CAL	-11.14 cm	-10.74 cm	3.36 ppsm	0.26 m	0.94°
CA_31	CAL	2.19 cm	2.07 cm	3.22 ppsm	0.37 m	1.42°
CA_32	CAL	-2.88 cm	-2.58 cm	4.88 ppsm	0.16 m	2.87°
CA_33	CAL	2.27 cm	3.26 cm	12.10 ppsm	0.12 m	4.24°
CA_34	CAL	-3.40 cm	-3.45 cm	1.80 ppsm	0.57 m	2.42°
CA_35	CAL	1.74 cm	0.92 cm	4.21 ppsm	0.02 m	4.91°
CA_36	CAL	1.17 cm	1.06 cm	2.33 ppsm	0.51 m	2.99°
CA_37	CAL	0.35 cm	0.71 cm	5.84 ppsm	0.15 m	4.44°
CA_38	CAL	-0.32 cm	-0.77 cm	6.65 ppsm	0.23 m	2.69°
CA_39	CAL	-11.17 cm	-10.72 cm	5.48 ppsm	0.34 m	0.90°

Control Point Breakdown (Continued)

Point	Type	All Points TIN Dz	DEM Dz	Ground Density	Nearest Ground	Slope
CA_40	CAL	5.04 cm	4.80 cm	2.86 ppsm	0.35 m	3.43°
CA_41	CAL	-1.02 cm	-0.96 cm	6.15 ppsm	0.21 m	1.76°
CA_42	CAL	3.74 cm	3.55 cm	1.84 ppsm	0.57 m	3.29°
CA_43	CAL	-3.44 cm	-3.41 cm	2.48 ppsm	0.32 m	2.15°
CA_44	CAL	2.62 cm	2.70 cm	2.33 ppsm	0.09 m	3.26°
CA_45	CAL	-3.41 cm	-3.48 cm	7.96 ppsm	0.30 m	1.88°
CA_46	CAL	-4.20 cm	-4.21 cm	5.62 ppsm	0.17 m	1.36°
CA_47	CAL	3.44 cm	3.32 cm	3.15 ppsm	0.15 m	1.84°
CA_48	CAL	0.81 cm	0.50 cm	4.81 ppsm	0.03 m	1.87°
CA_49	CAL	-1.80 cm	-1.37 cm	2.72 ppsm	0.36 m	2.38°
CA_50	CAL	0.83 cm	-0.10 cm	2.58 ppsm	0.17 m	1.09°
CA_51	CAL	1.60 cm	1.63 cm	1.80 ppsm	0.23 m	7.48°
CA_52	CAL	5.24 cm	4.69 cm	5.41 ppsm	0.16 m	3.05°
CA_53	CAL	2.49 cm	2.23 cm	2.33 ppsm	0.45 m	4.70°
CA_54	CAL	0.88 cm	0.56 cm	4.39 ppsm	0.41 m	1.76°
CA_55	CAL	2.83 cm	2.89 cm	7.99 ppsm	0.50 m	0.60°
CA_56	CAL	-3.41 cm	-2.62 cm	3.89 ppsm	0.24 m	1.45°
CA_57	CAL	-2.74 cm	-2.80 cm	5.55 ppsm	0.24 m	2.12°
CA_58	CAL	0.28 cm	0.46 cm	5.16 ppsm	0.46 m	1.41°
CA_59	CAL	1.74 cm	1.76 cm	2.30 ppsm	0.07 m	1.00°

BE_01	Known Z	737.78 ft	Point Density	5.31 ppsm
	DEM Dz	-0.30 ft	Ground Density	7.04 ppsm
	All Points TIN Dz	-0.30 ft	Slope	5.48 °

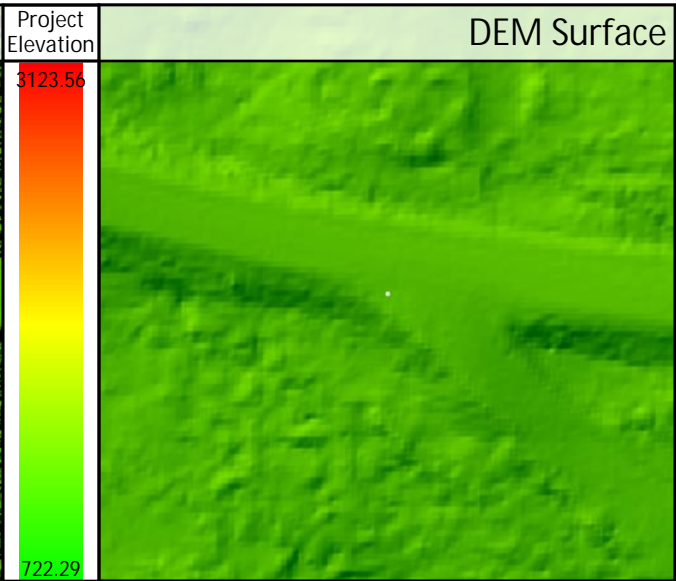
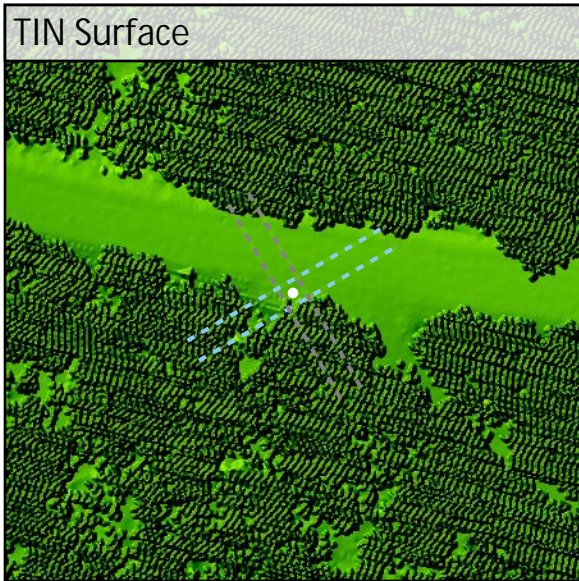
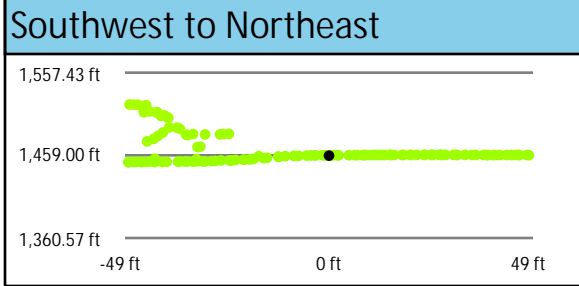
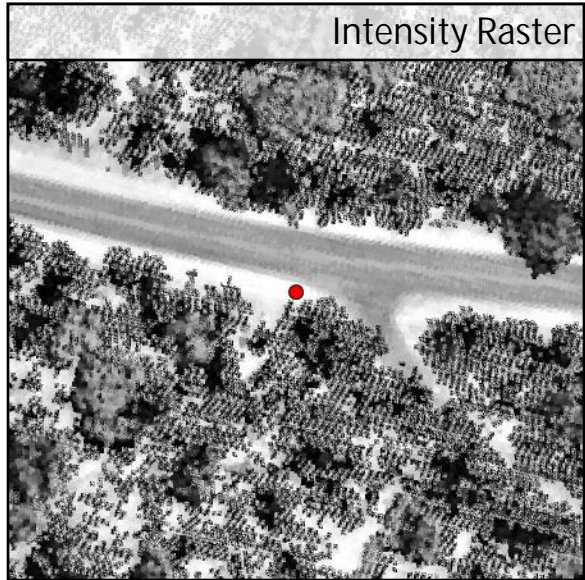
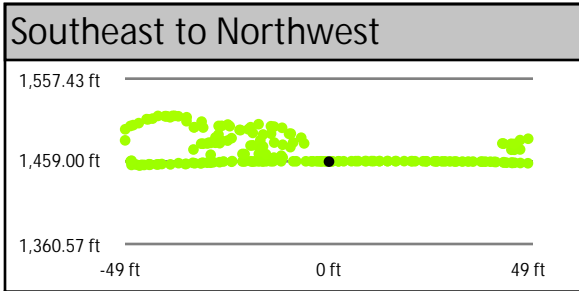
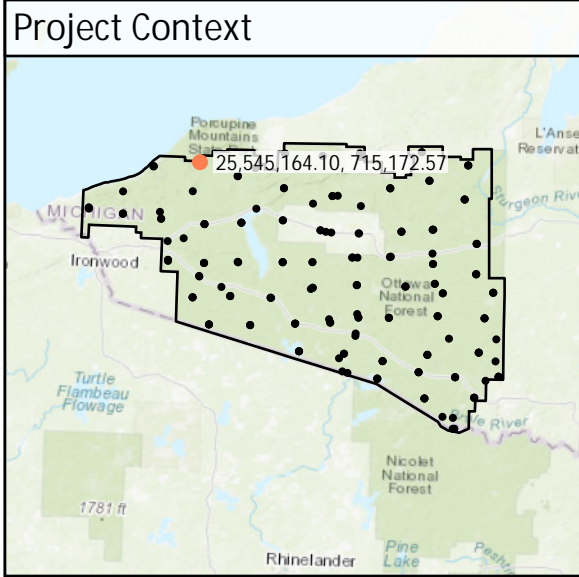


DEM Dz -0.30 ft

NVA - BE_01

All Points TIN Dz -0.30 ft

BE_02	Known Z	1,458.65 ft	Point Density	4.03 ppsm
	DEM Dz	0.38 ft	Ground Density	4.10 ppsm
	All Points TIN Dz	0.37 ft	Slope	1.54 °

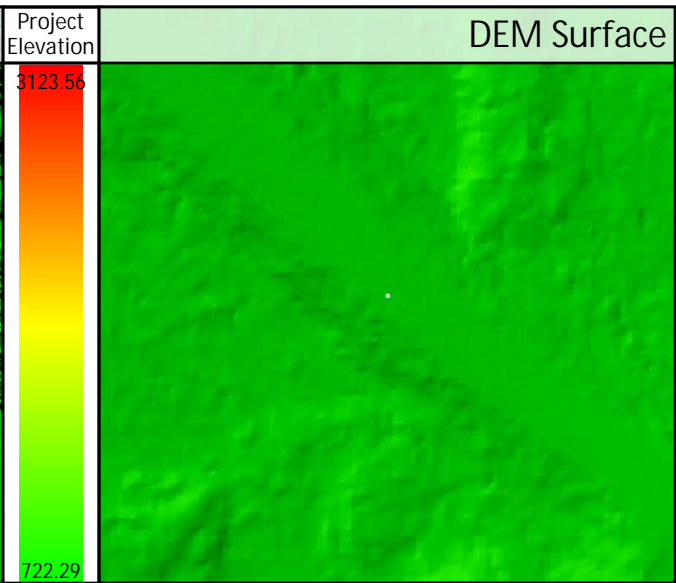
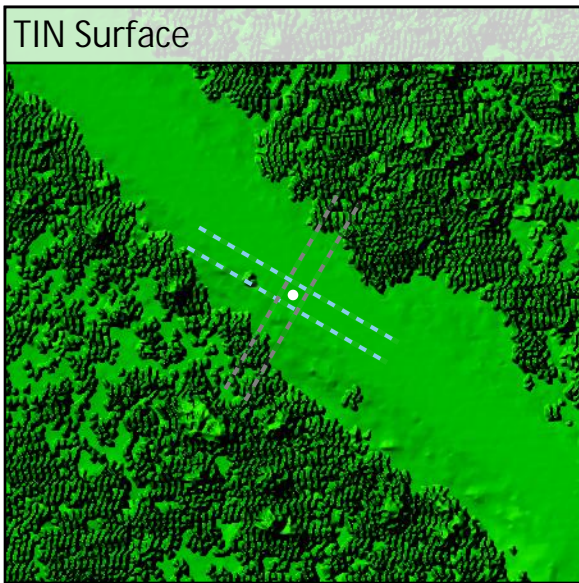
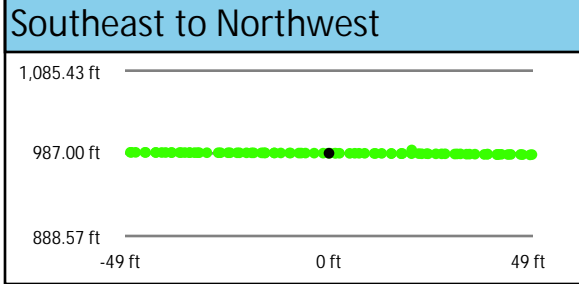
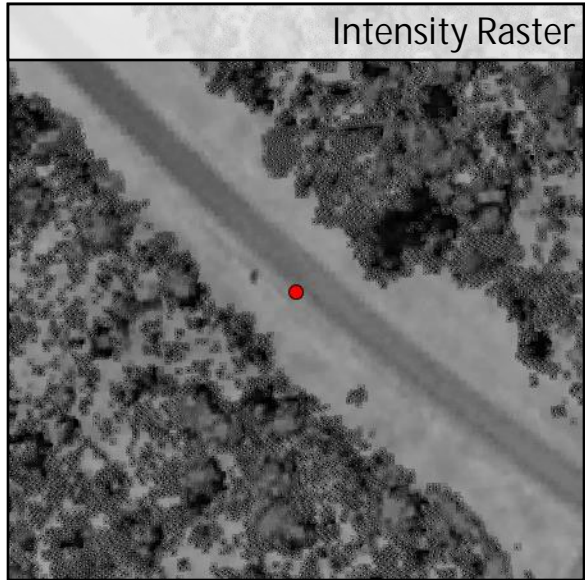
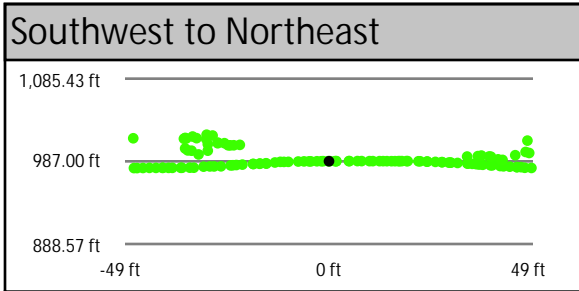
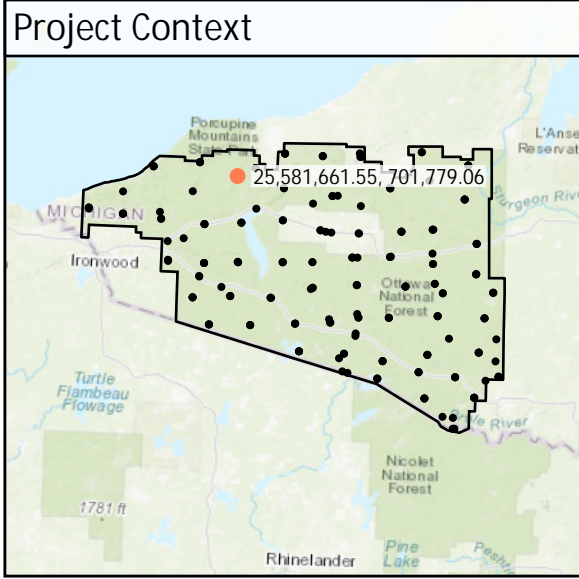


DEM Dz +0.38 ft

NVA - BE_02

All Points TIN Dz +0.37 ft

BE_03	Known Z	987.13 ft	Point Density	3.36 ppsm
	DEM Dz	0.03 ft	Ground Density	3.36 ppsm
	All Points TIN Dz	0.04 ft	Slope	2.15 °

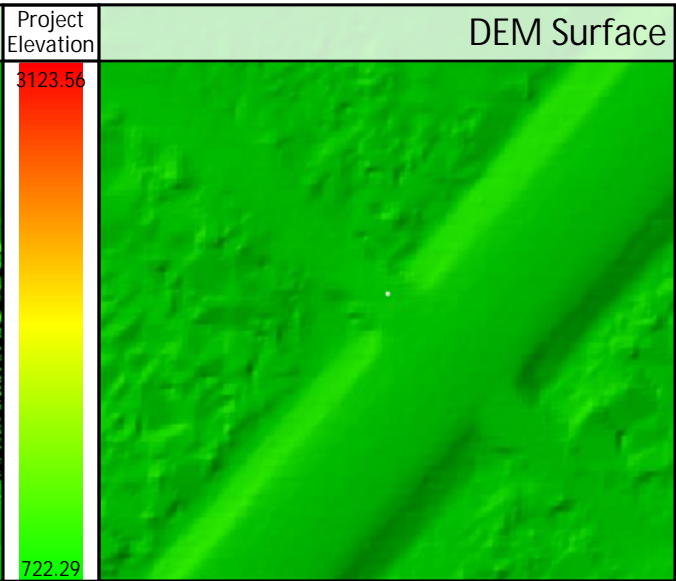
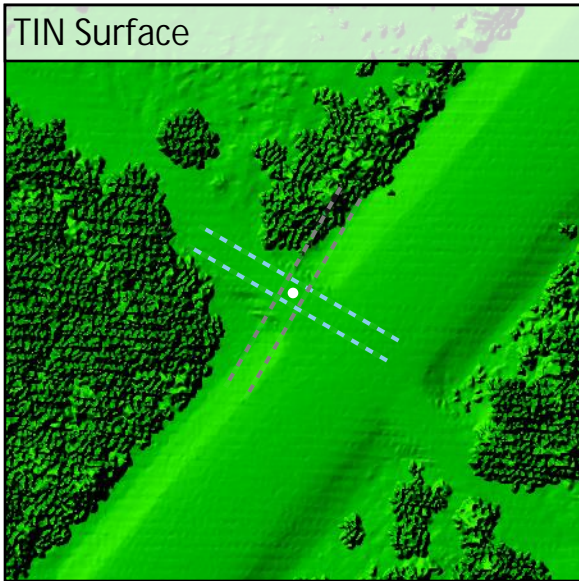
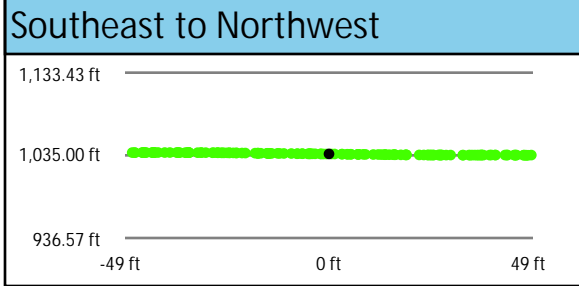
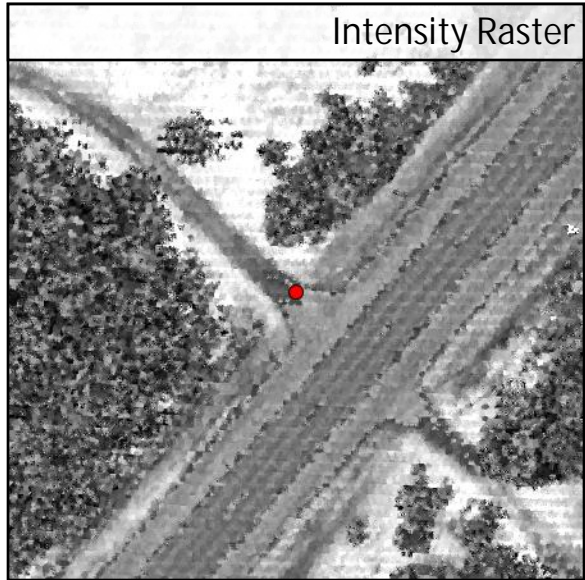
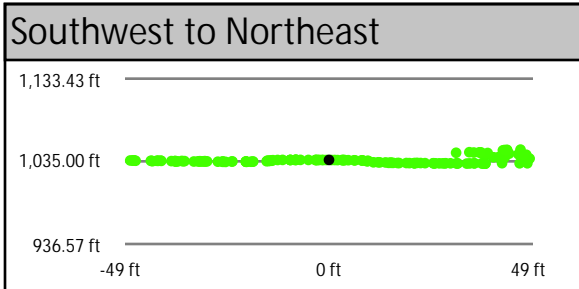
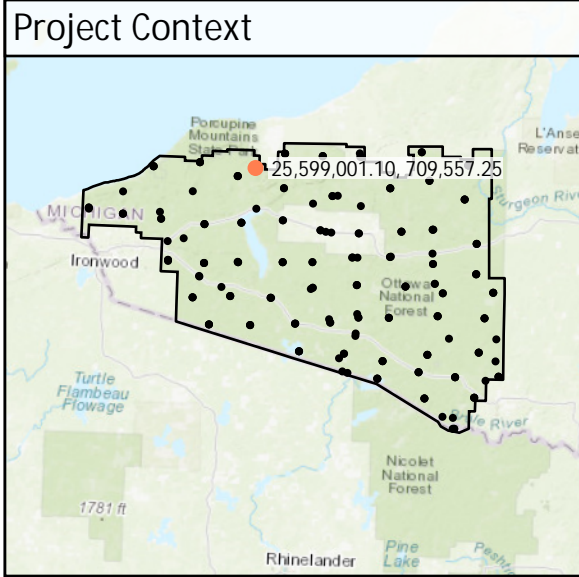


DEM Dz +0.03 ft

NVA - BE_03

All Points TIN Dz +0.04 ft

BE_04	Known Z	1,036.69 ft	Point Density	5.55 ppsm
	DEM Dz	-0.11 ft	Ground Density	5.55 ppsm
	All Points TIN Dz	-0.10 ft	Slope	3.50 °

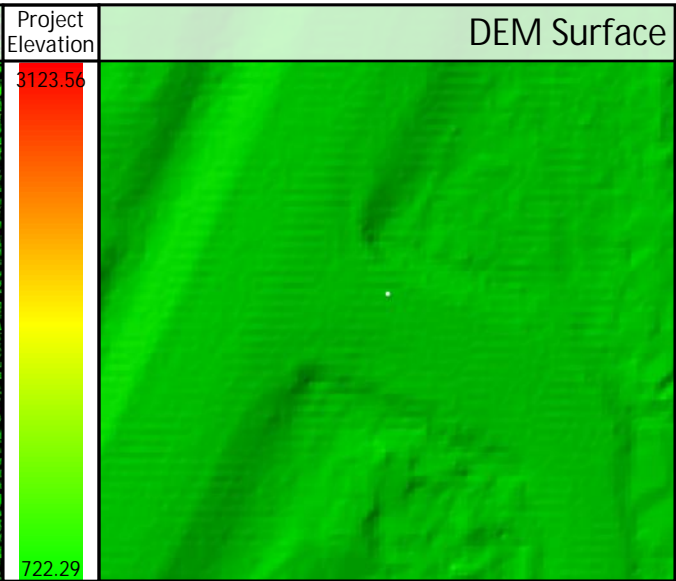
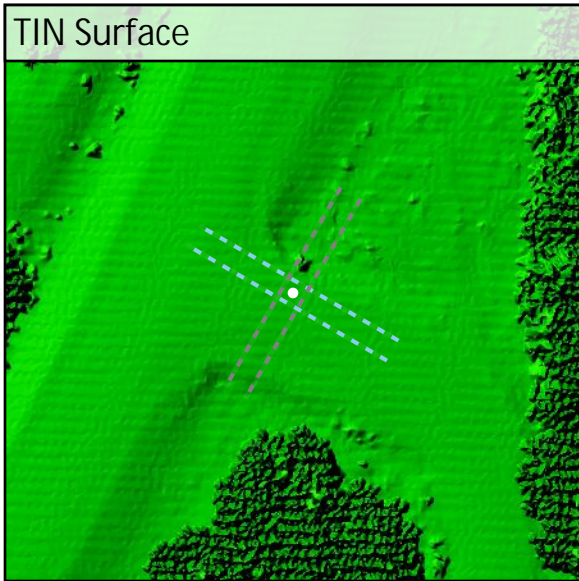
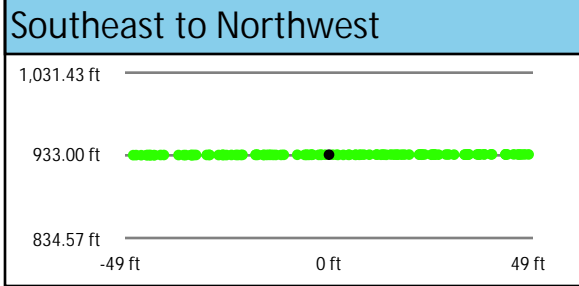
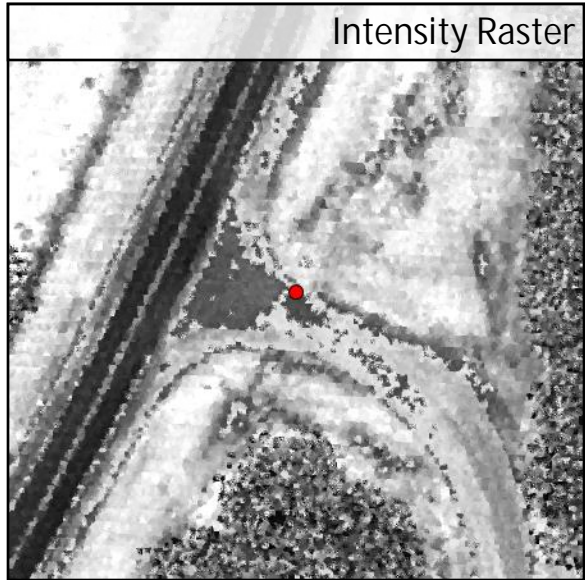
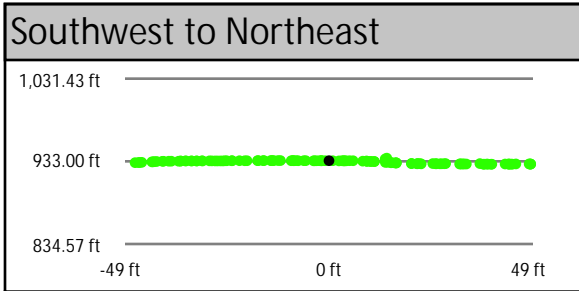
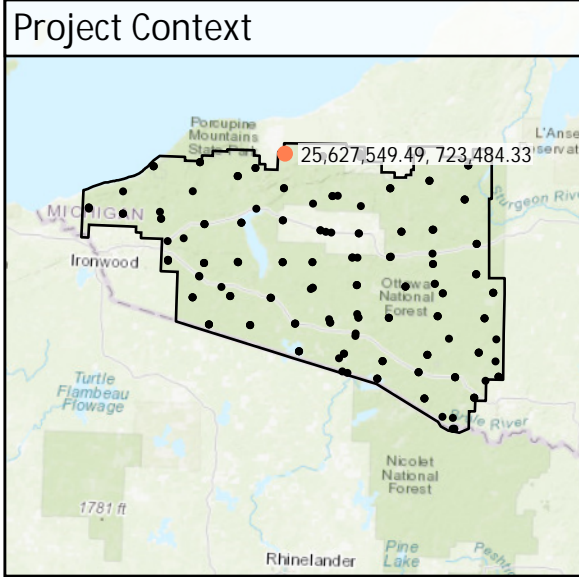


DEM Dz -0.11 ft

NVA - BE_04

All Points TIN Dz -0.10 ft

BE_05	Known Z	933.78 ft	Point Density	4.49 ppsm
	DEM Dz	-0.11 ft	Ground Density	4.49 ppsm
	All Points TIN Dz	-0.10 ft	Slope	1.44 °

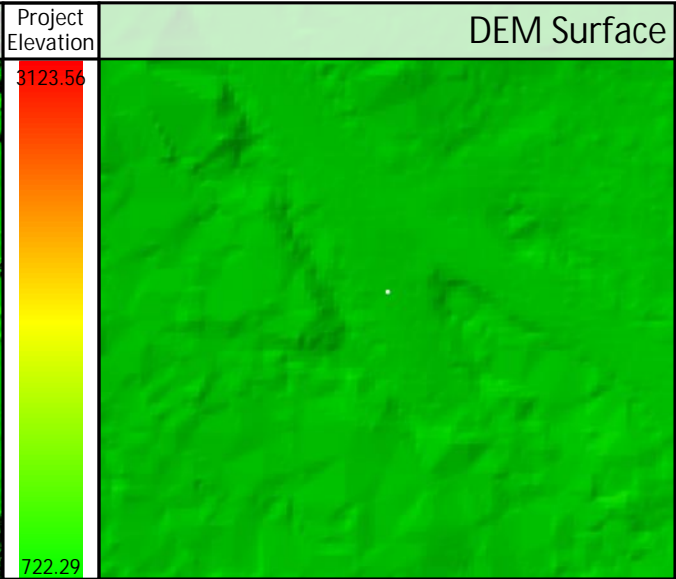
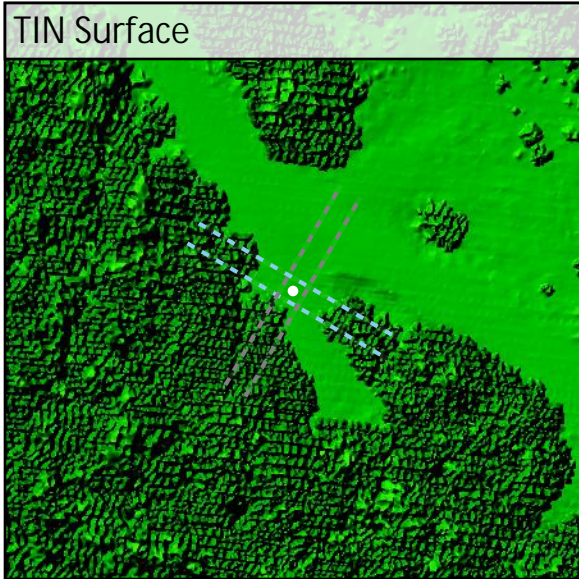
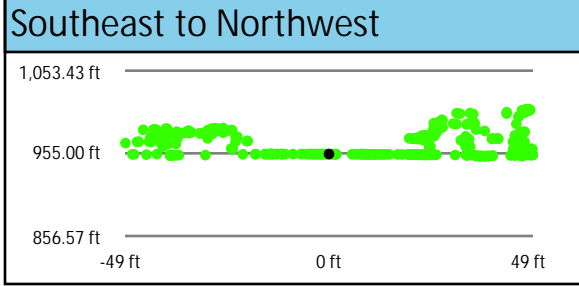
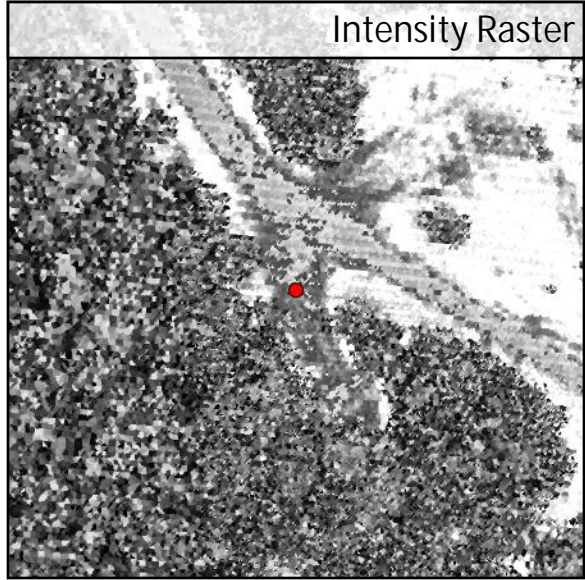
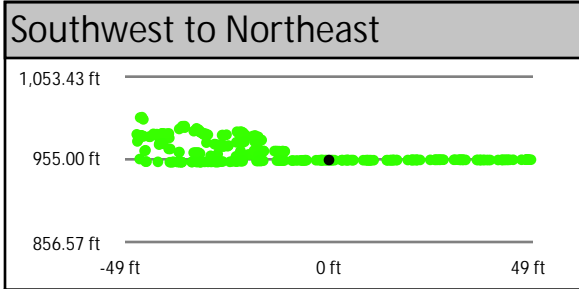
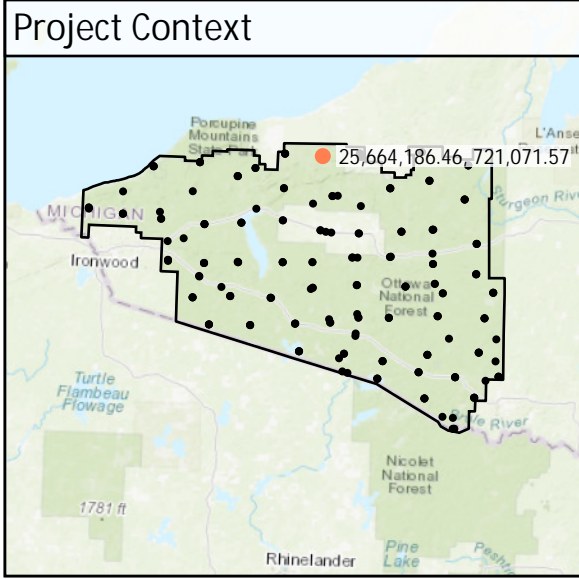


DEM Dz -0.11 ft

NVA - BE_05

All Points TIN Dz -0.10 ft

BE_06	Known Z	954.16 ft	Point Density	6.97 ppsm
	DEM Dz	-0.19 ft	Ground Density	7.00 ppsm
	All Points TIN Dz	-0.20 ft	Slope	0.80 °



DEM Dz -0.19 ft

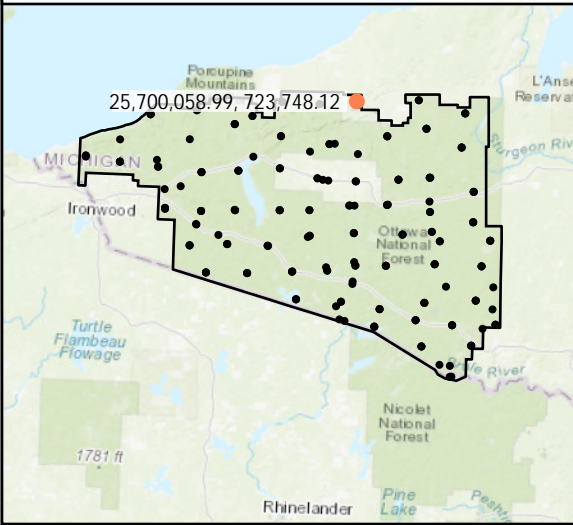
NVA - BE_06

All Points TIN Dz -0.20 ft

BE_07

Known Z	1,190.81 ft	Point Density	7.14 ppsm
DEM Dz	0.31 ft	Ground Density	7.14 ppsm
All Points TIN Dz	0.27 ft	Slope	1.54 °

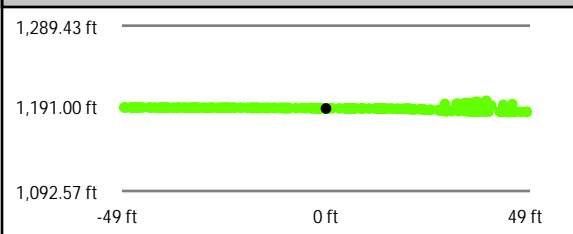
Project Context



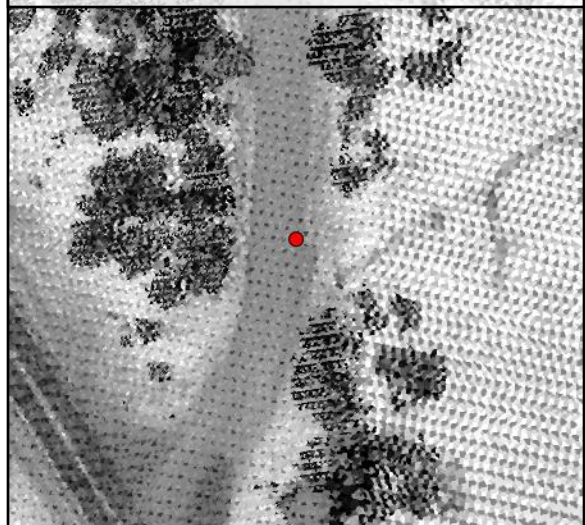
World Imagery



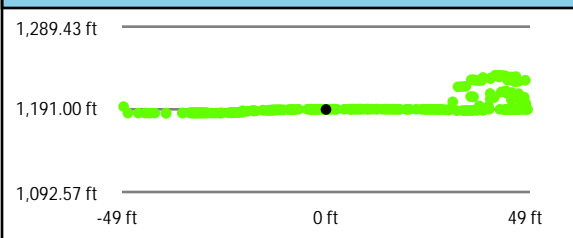
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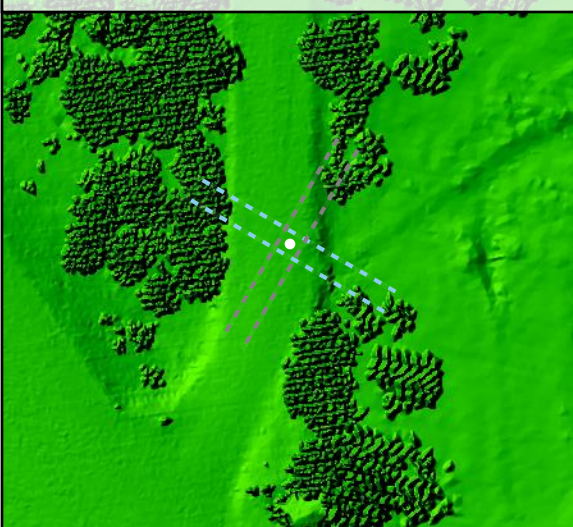
Intensity Raster



Southeast to Northwest



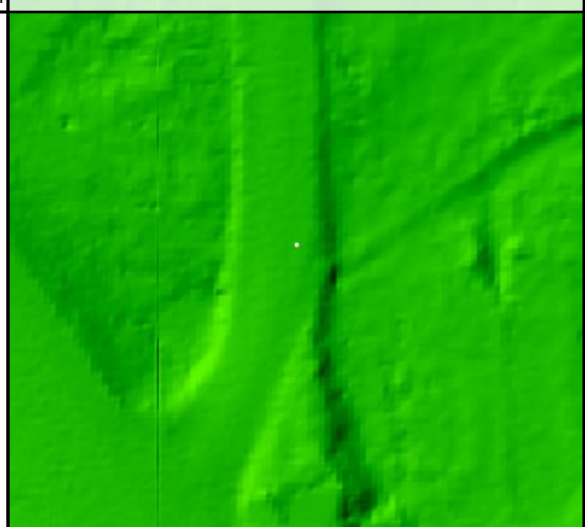
TIN Surface



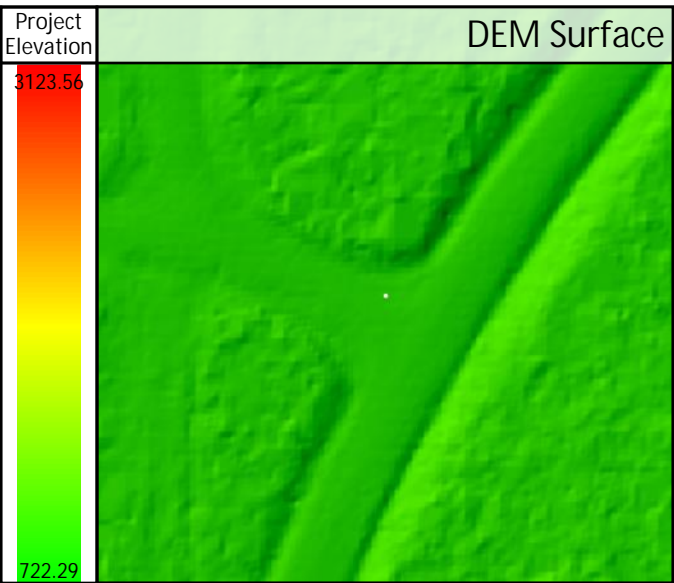
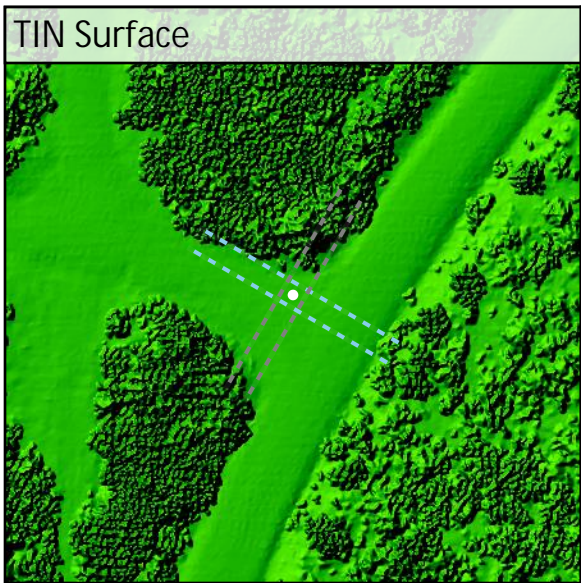
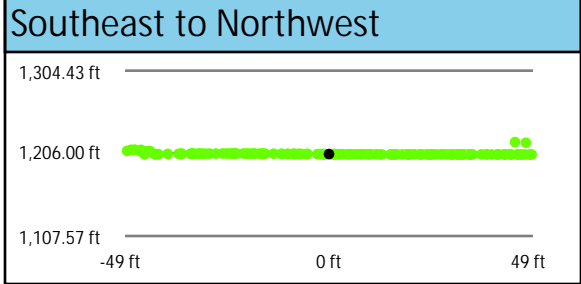
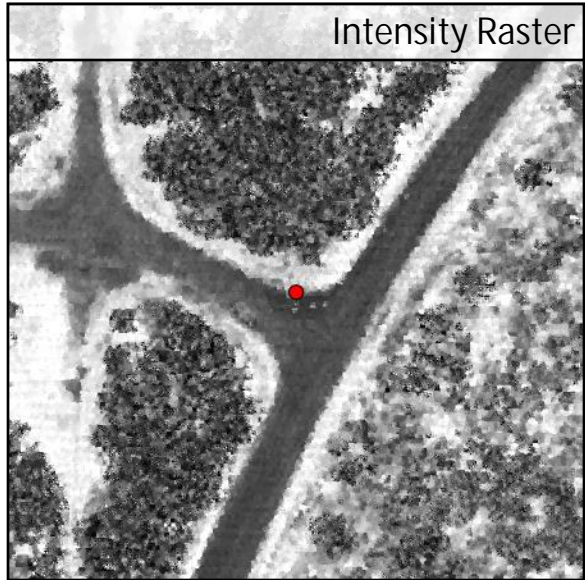
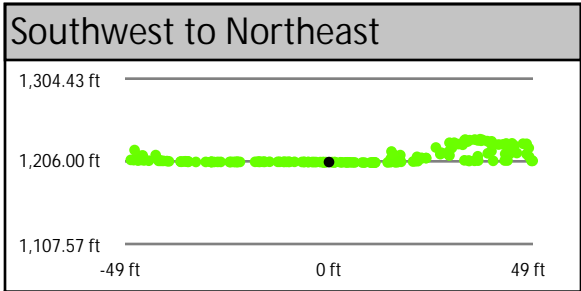
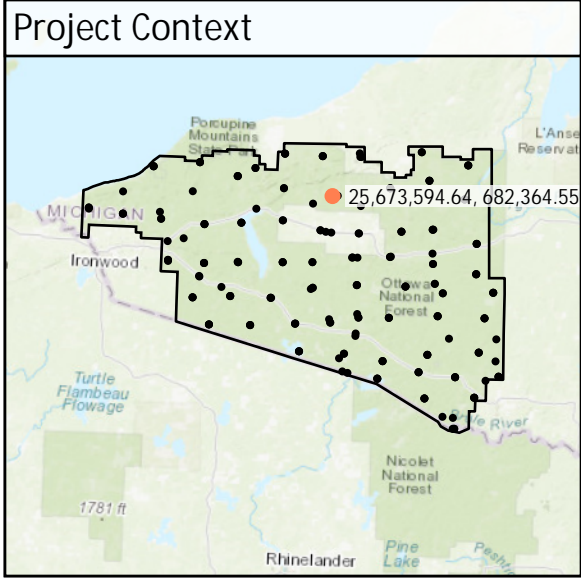
Project Elevation



DEM Surface



BE_08	Known Z	1,205.11 ft	Point Density	5.06 ppsm
	DEM Dz	-0.12 ft	Ground Density	5.06 ppsm
	All Points TIN Dz	-0.12 ft	Slope	2.81 °

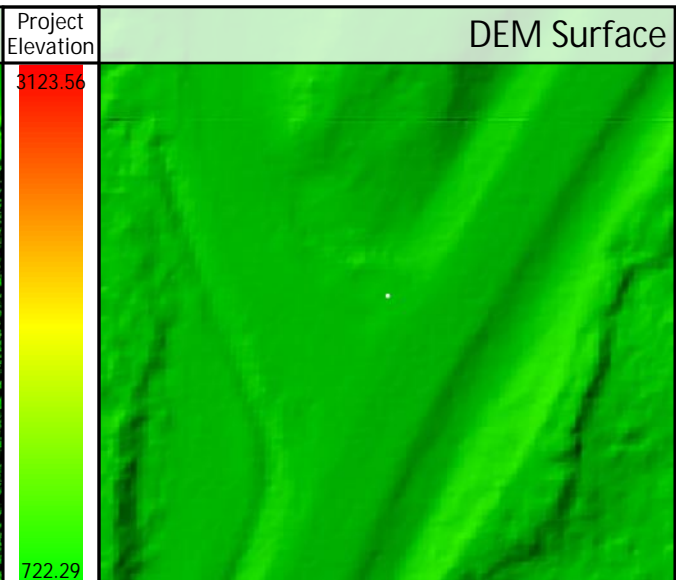
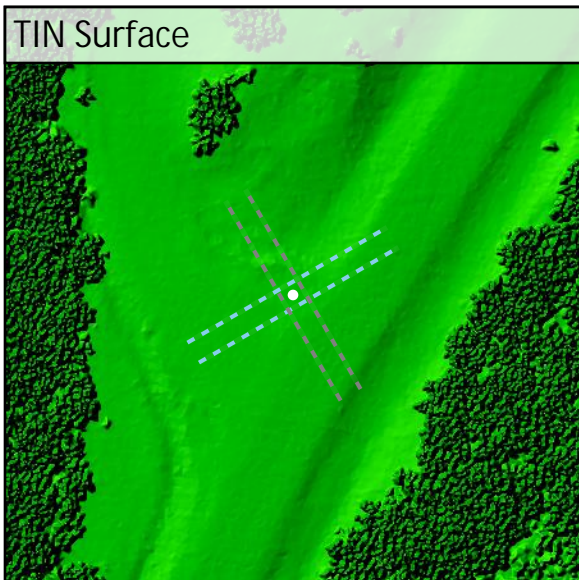
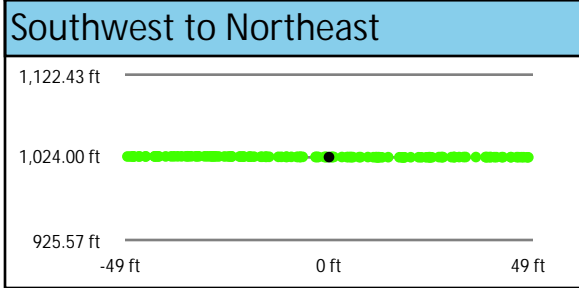
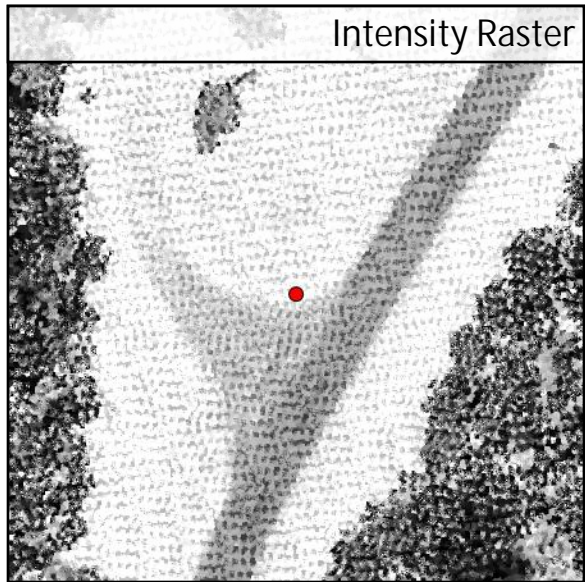
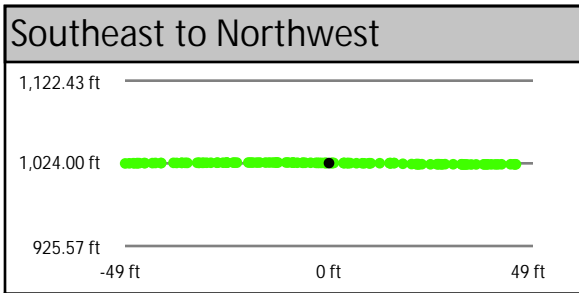
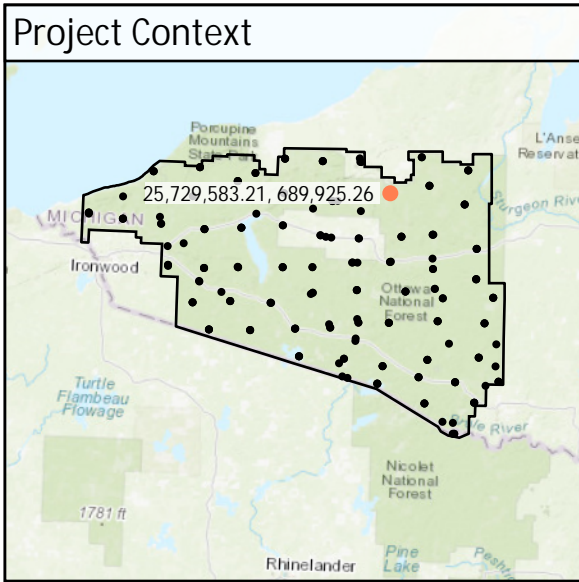


DEM Dz -0.12 ft

NVA - BE_08

All Points TIN Dz -0.12 ft

BE_09	Known Z	1,024.27 ft	Point Density	4.56 ppsm
	DEM Dz	0.15 ft	Ground Density	4.56 ppsm
	All Points TIN Dz	0.12 ft	Slope	2.12 °

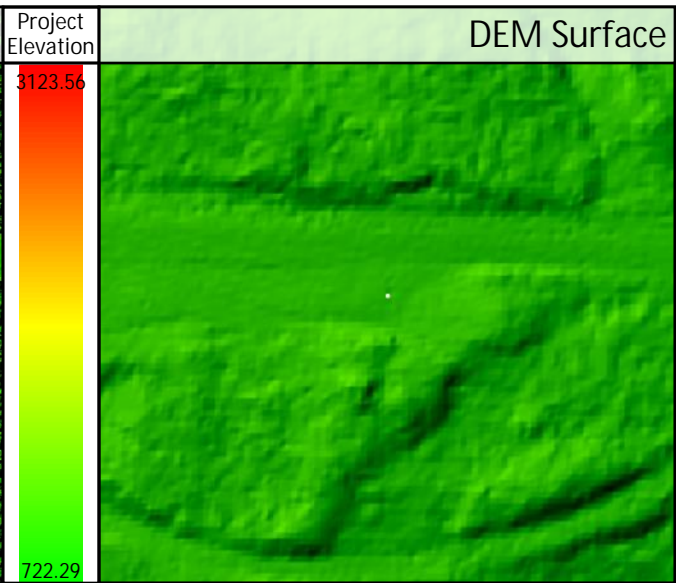
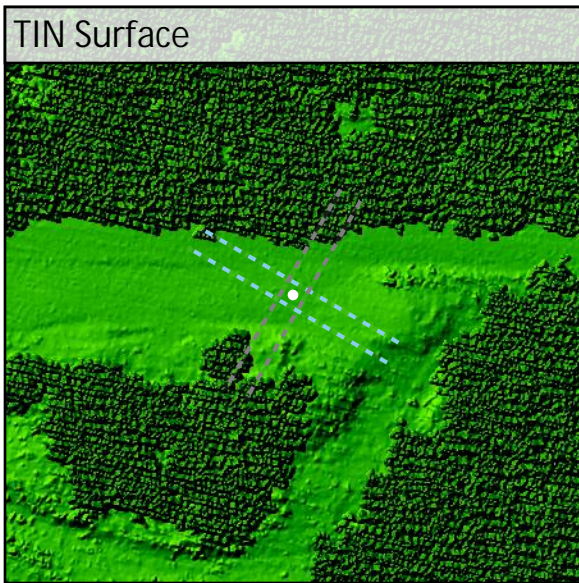
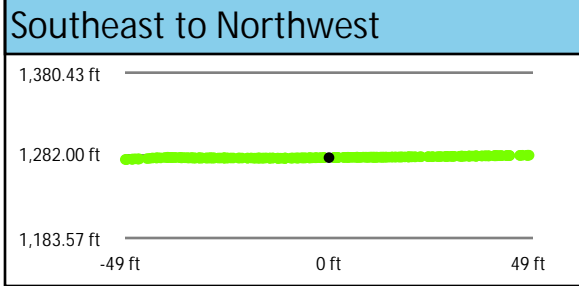
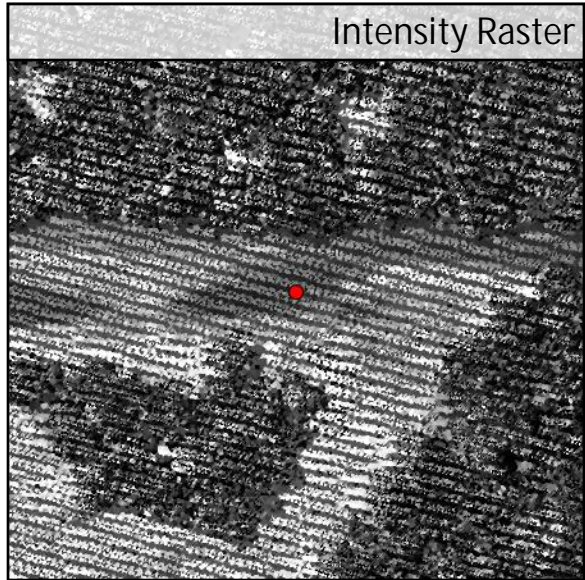
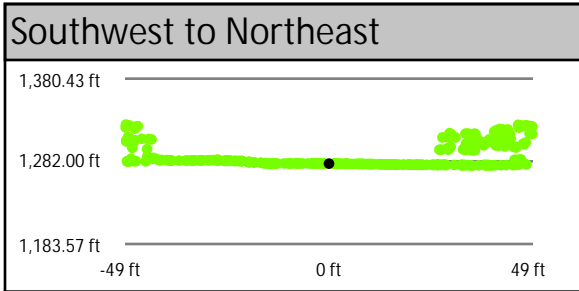
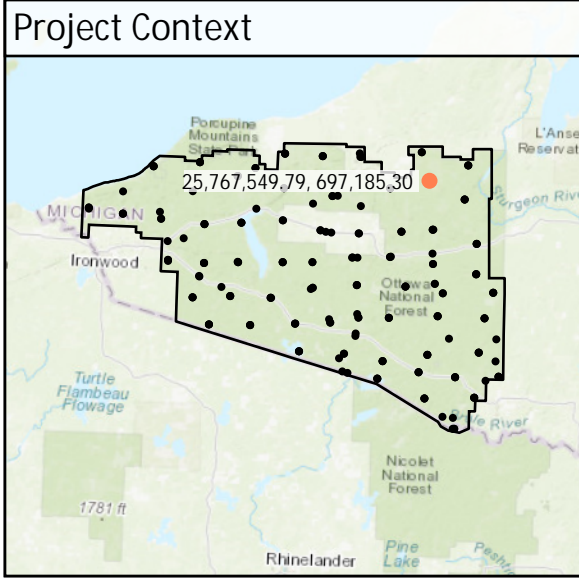


DEM Dz +0.15 ft

NVA - BE_09

All Points TIN Dz +0.12 ft

BE_10	Known Z	1,279.26 ft	Point Density	9.23 ppsm
	DEM Dz	-0.05 ft	Ground Density	9.23 ppsm
	All Points TIN Dz	0.12 ft	Slope	5.30 °

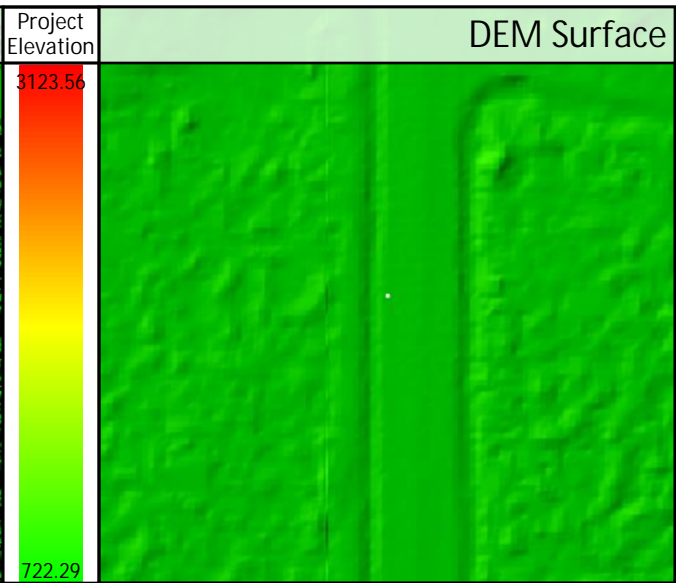
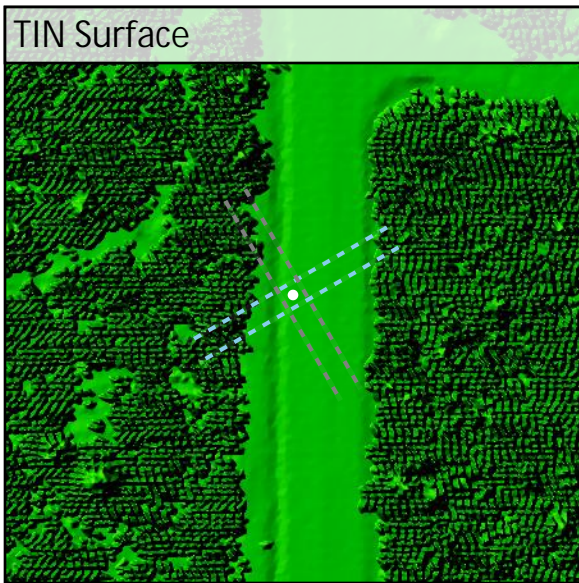
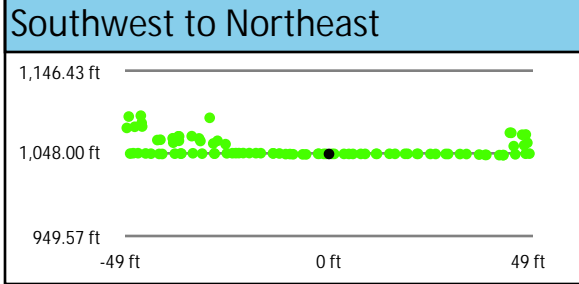
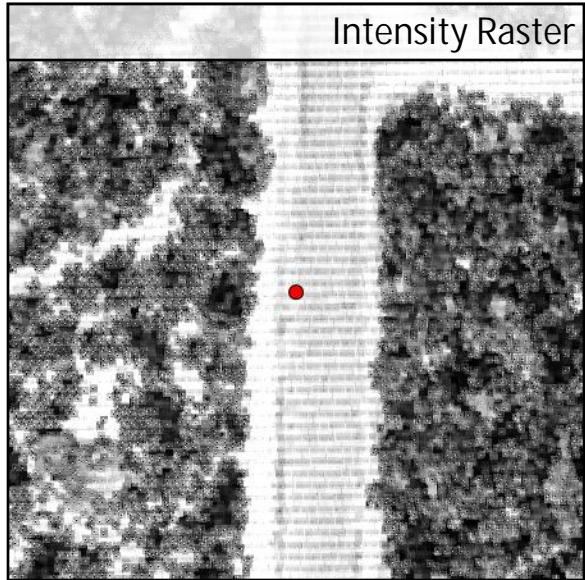
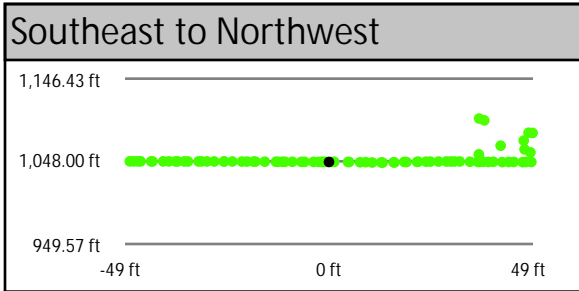
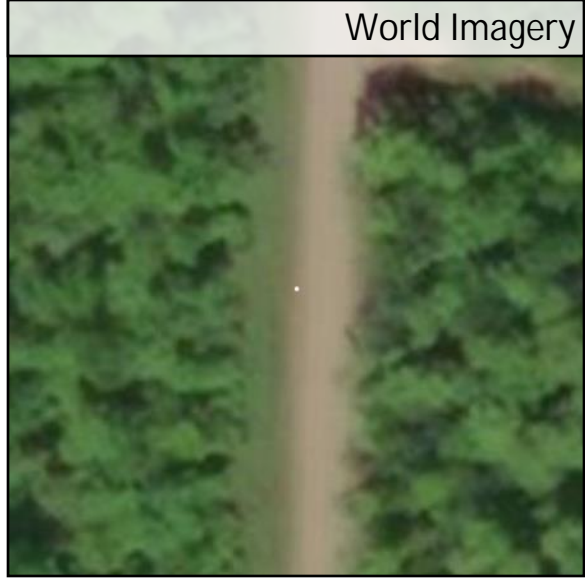
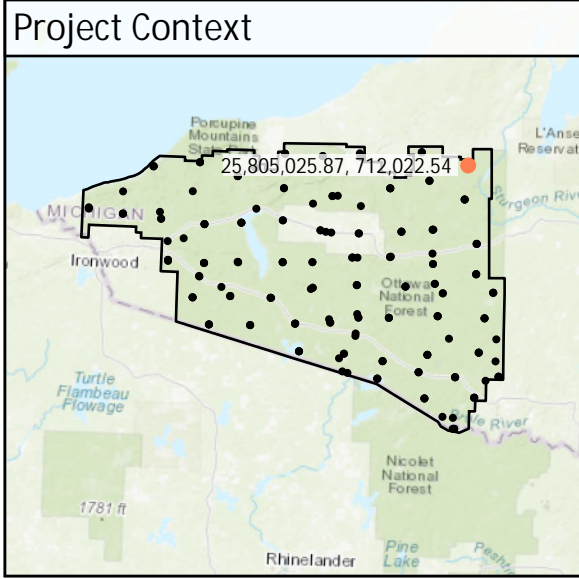


DEM Dz -0.05 ft

NVA - BE_10

All Points TIN Dz +0.12 ft

BE_11	Known Z	1,047.25 ft	Point Density	2.37 ppsm
	DEM Dz	0.10 ft	Ground Density	2.37 ppsm
	All Points TIN Dz	0.11 ft	Slope	1.03 °

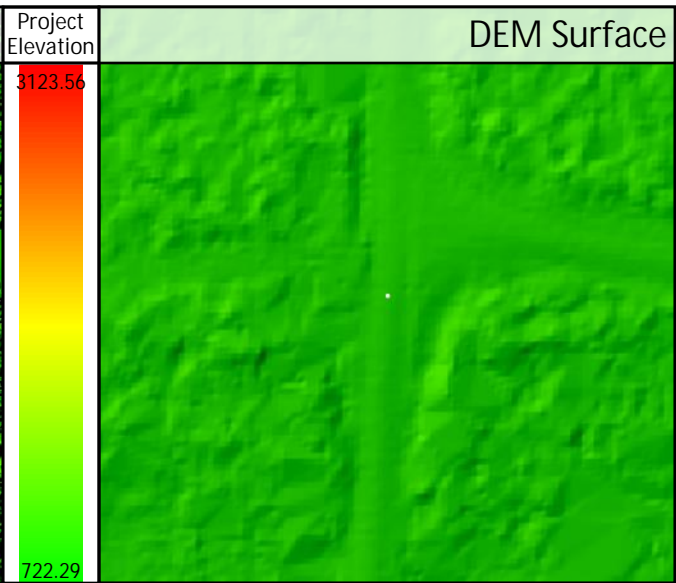
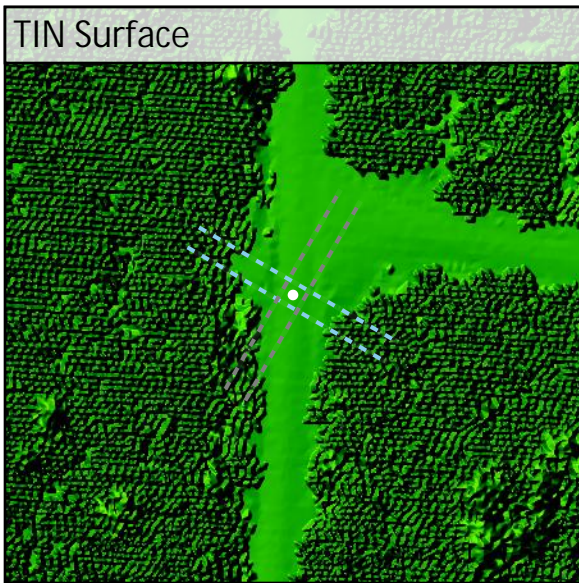
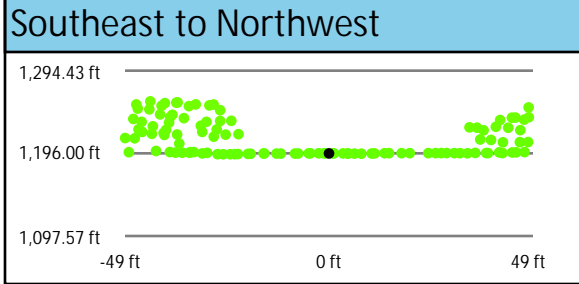
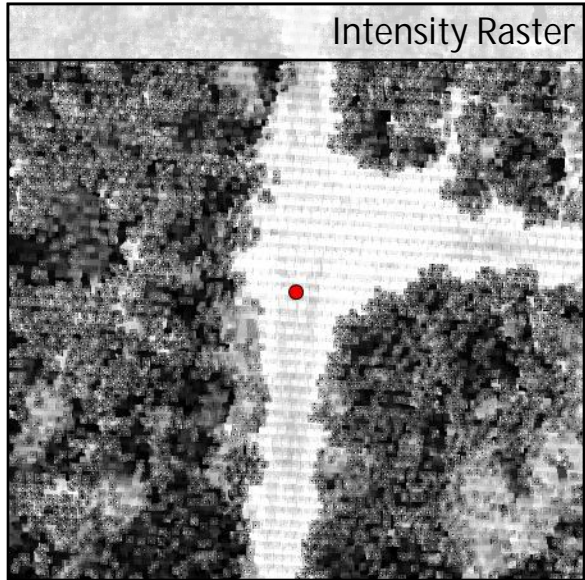
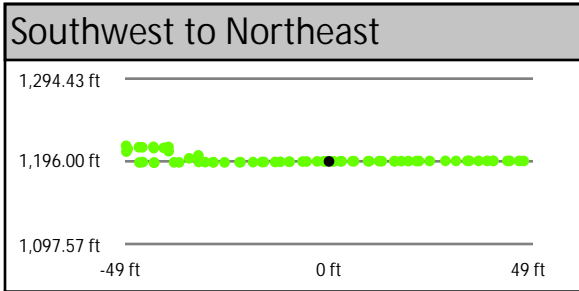
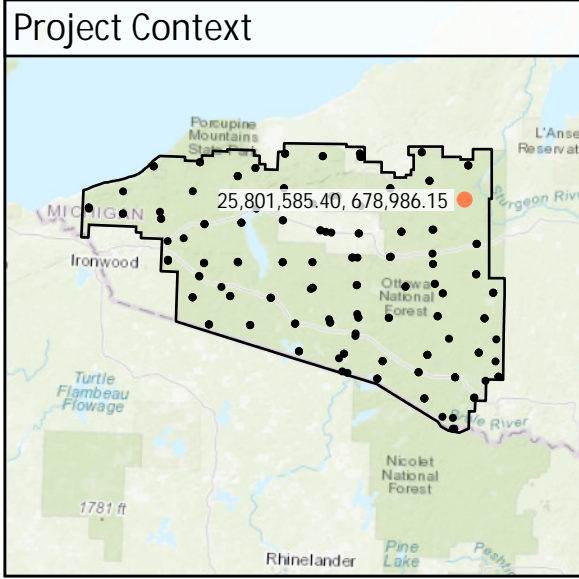


DEM Dz +0.10 ft

NVA - BE_11

All Points TIN Dz +0.11 ft

BE_12	Known Z	1,195.88 ft	Point Density	2.19 ppsm
	DEM Dz	0.10 ft	Ground Density	2.19 ppsm
	All Points TIN Dz	0.11 ft	Slope	2.18 °

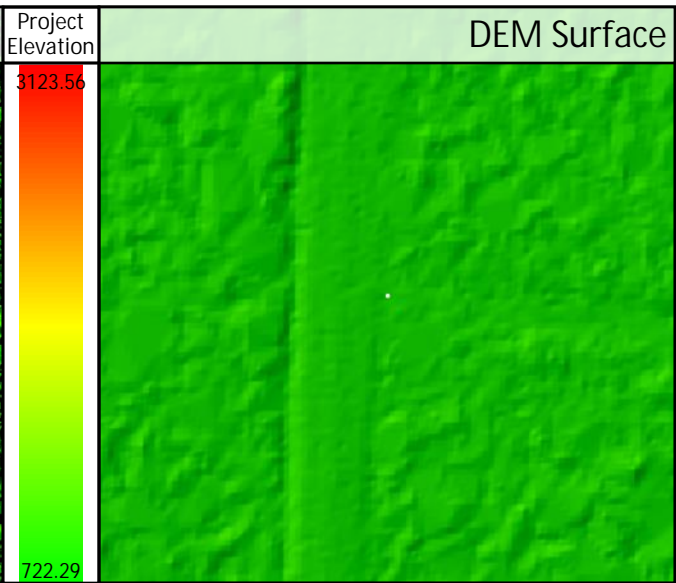
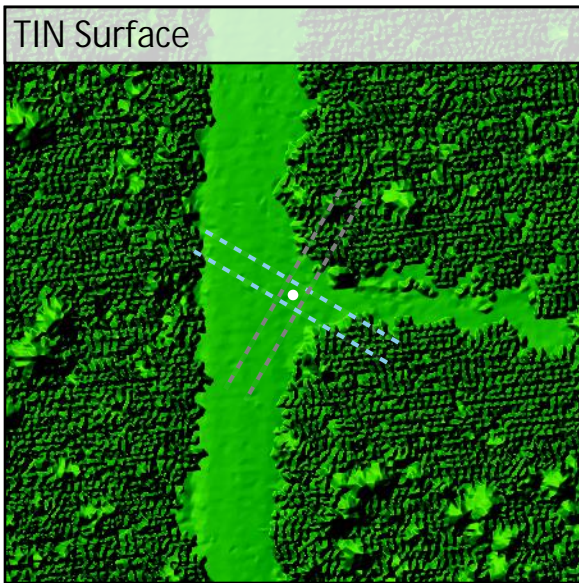
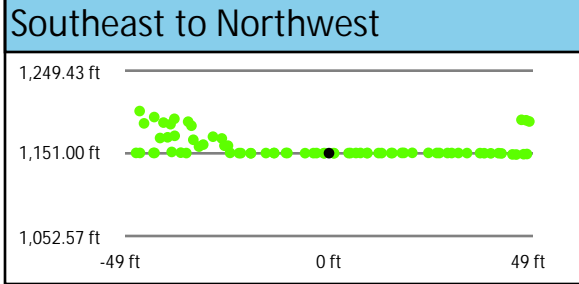
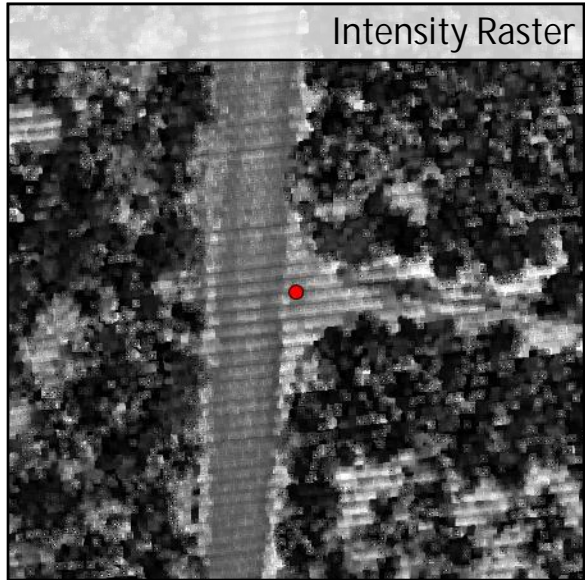
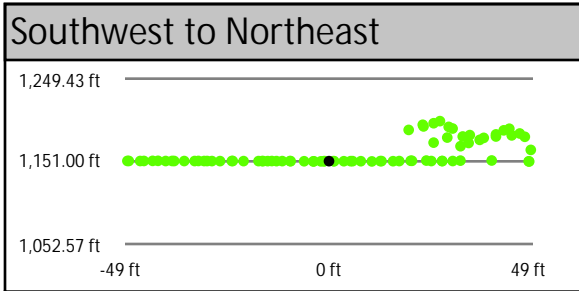
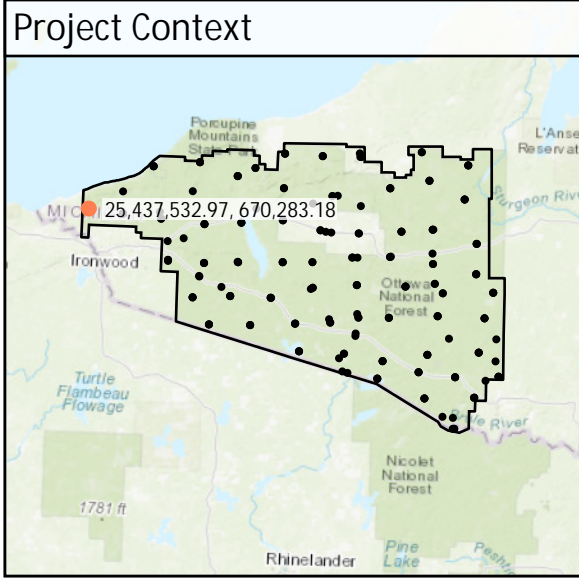


DEM Dz +0.10 ft

NVA - BE_12

All Points TIN Dz +0.11 ft

BE_13	Known Z	1,151.21 ft	Point Density	2.16 ppsm
	DEM Dz	-0.03 ft	Ground Density	2.16 ppsm
	All Points TIN Dz	-0.03 ft	Slope	1.86 °

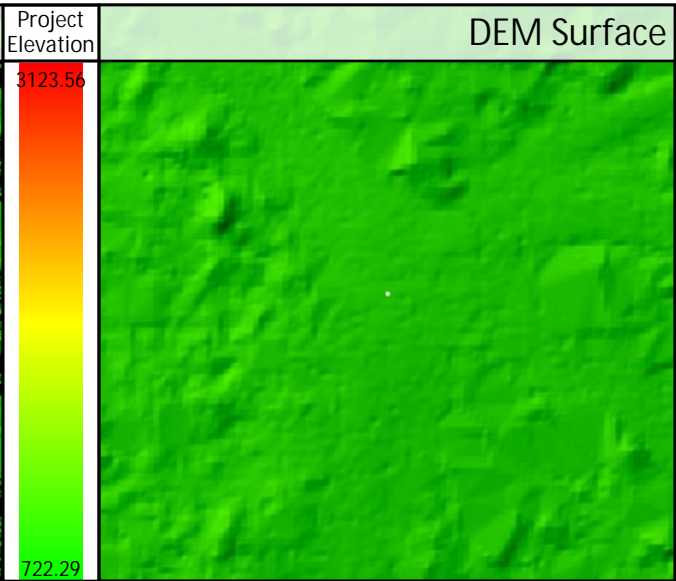
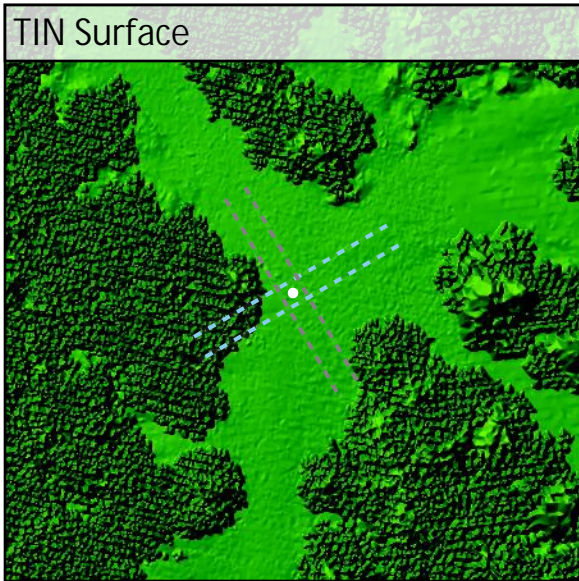
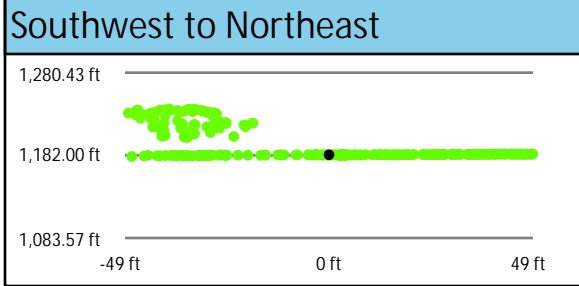
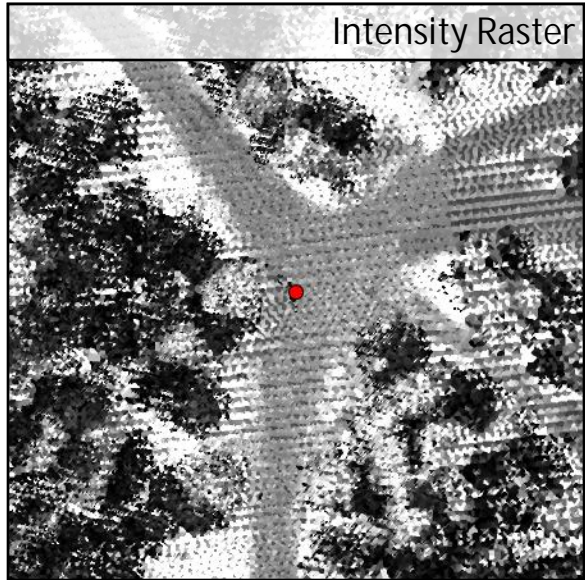
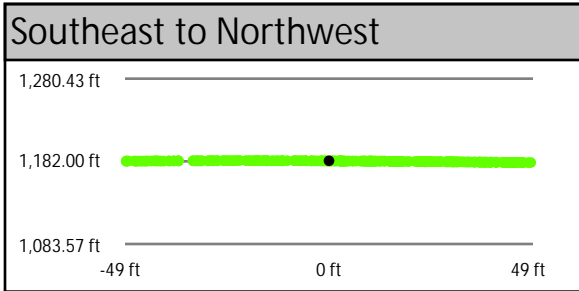
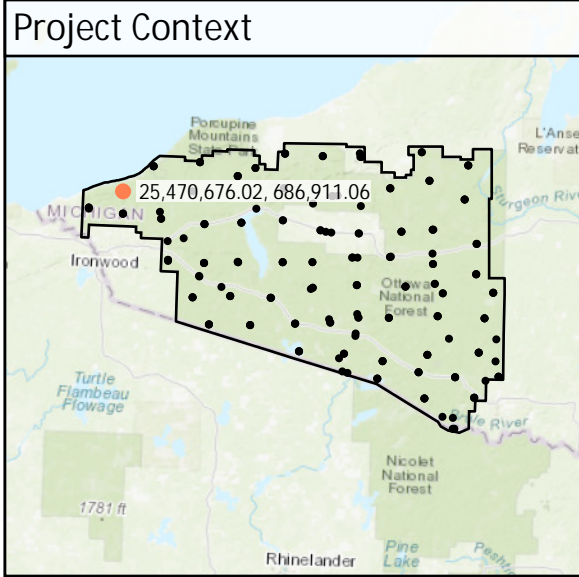


DEM Dz -0.03 ft

NVA - BE_13

All Points TIN Dz -0.03 ft

BE_14	Known Z	1,182.66 ft	Point Density	9.73 ppsm
	DEM Dz	-0.10 ft	Ground Density	10.82 ppsm
	All Points TIN Dz	-0.10 ft	Slope	2.42 °



DEM Dz -0.10 ft

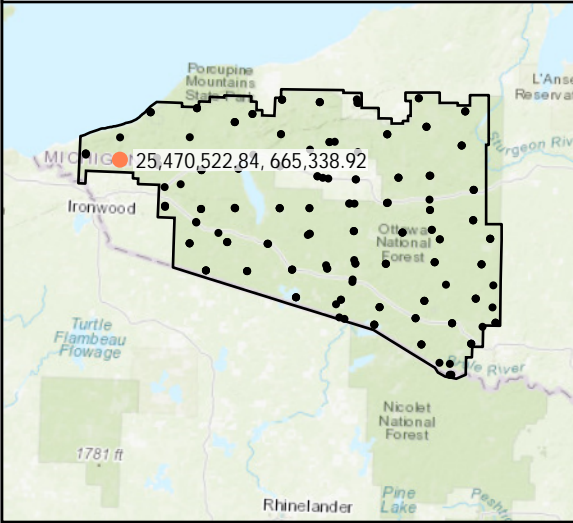
NVA - BE_14

All Points TIN Dz -0.10 ft

BE_15

Known Z	1,152.80 ft	Point Density	2.48 ppsm
DEM Dz	-0.03 ft	Ground Density	2.48 ppsm
All Points TIN Dz	-0.05 ft	Slope	0.83 °

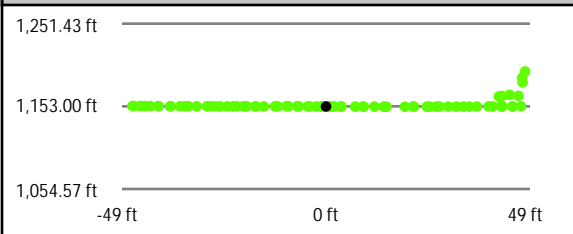
Project Context



World Imagery



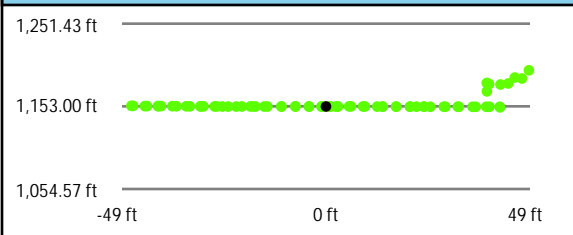
Southeast to Northwest



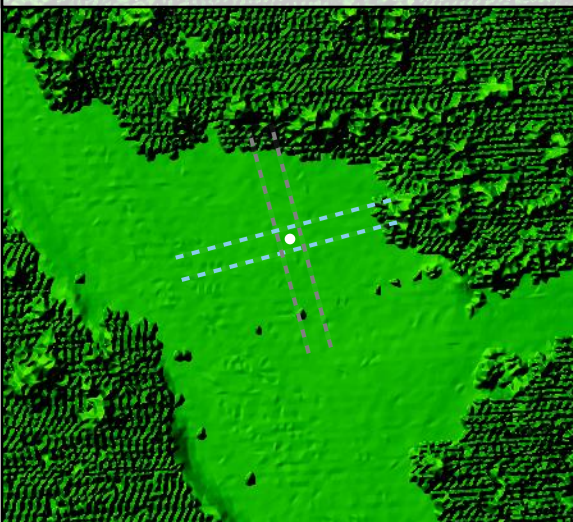
Intensity Raster



Southwest to Northeast



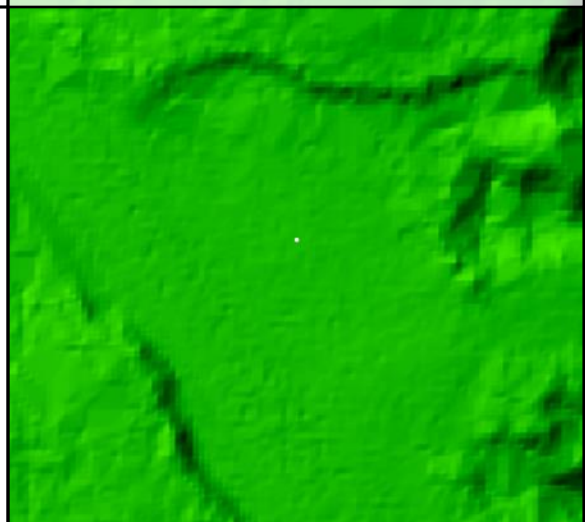
TIN Surface



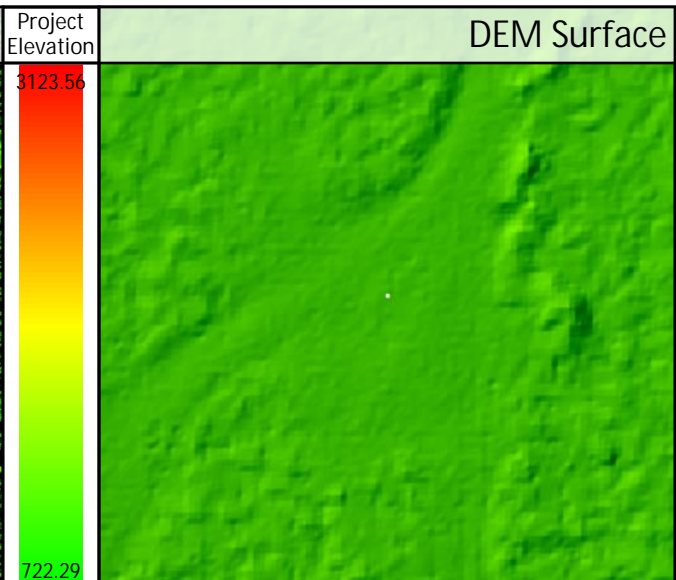
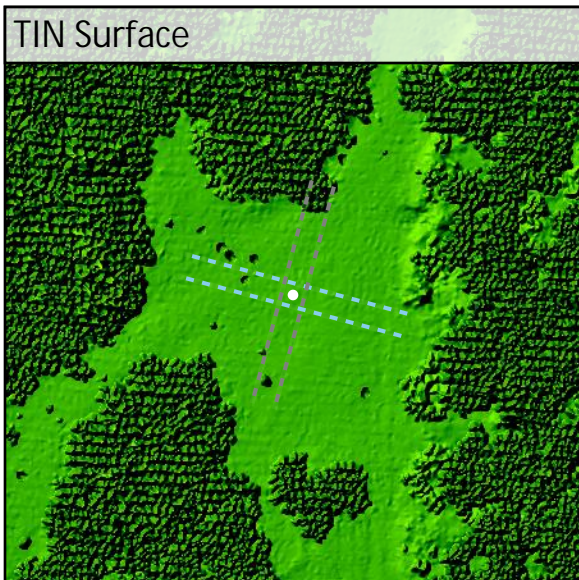
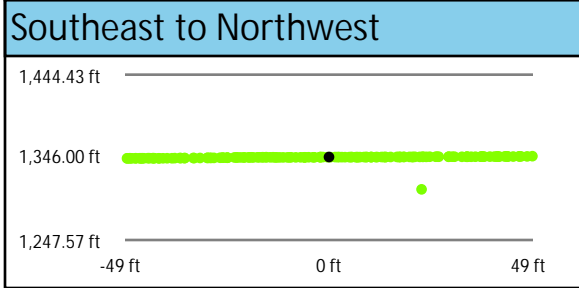
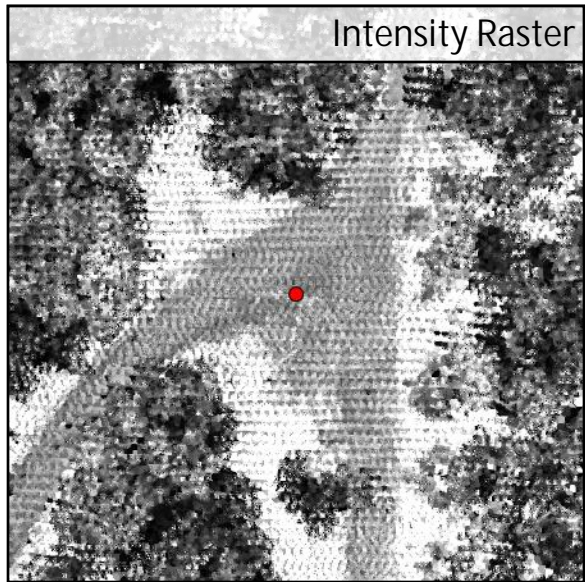
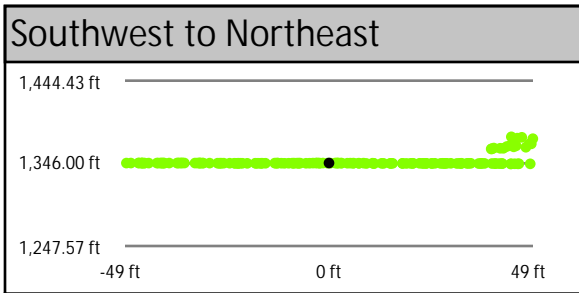
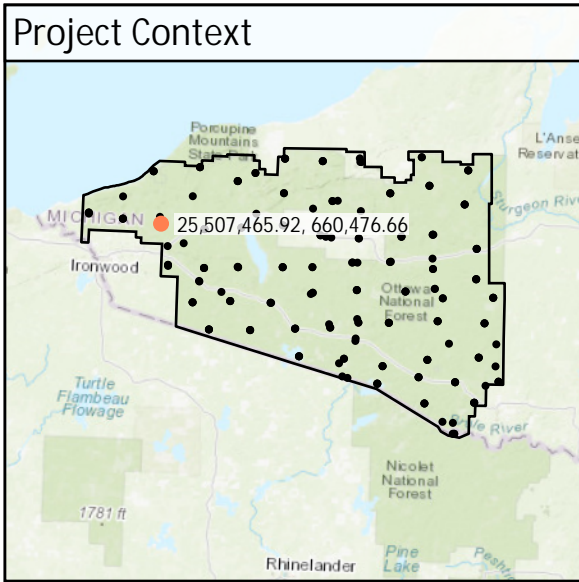
Project Elevation



DEM Surface



BE_16	Known Z	1,346.38 ft	Point Density	5.55 ppsm
	DEM Dz	-0.15 ft	Ground Density	5.55 ppsm
	All Points TIN Dz	-0.17 ft	Slope	2.34 °

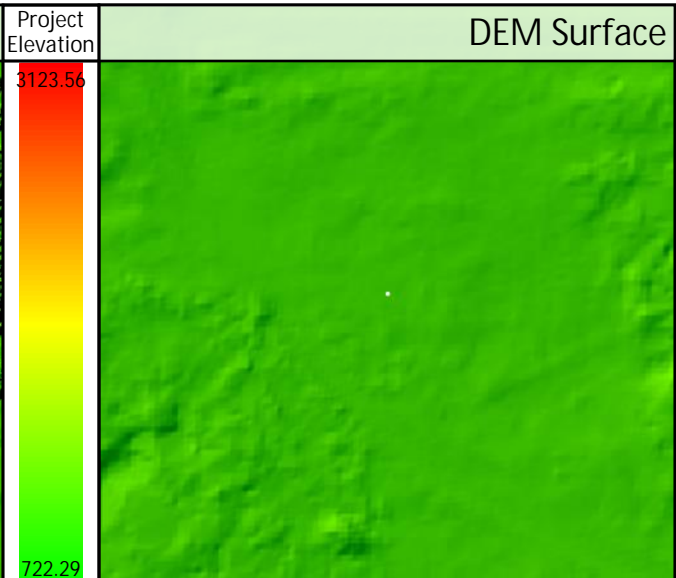
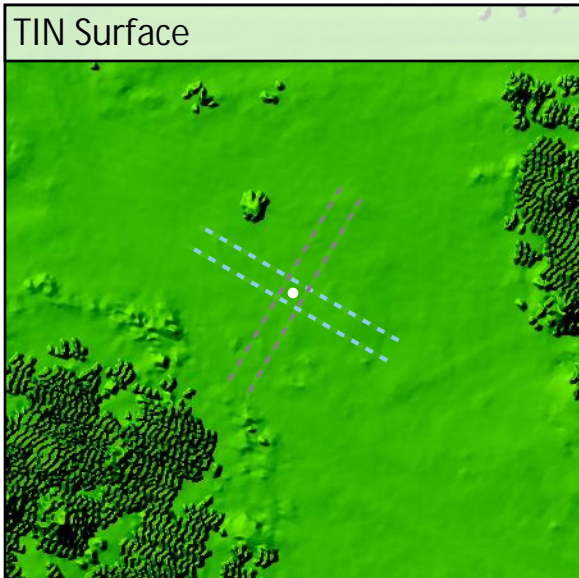
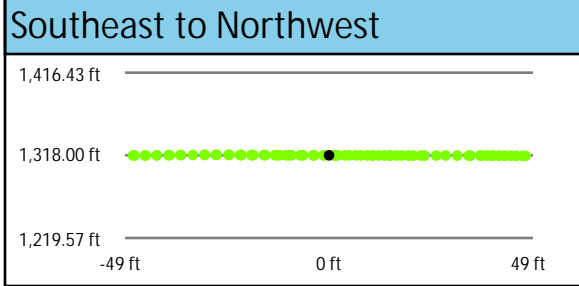
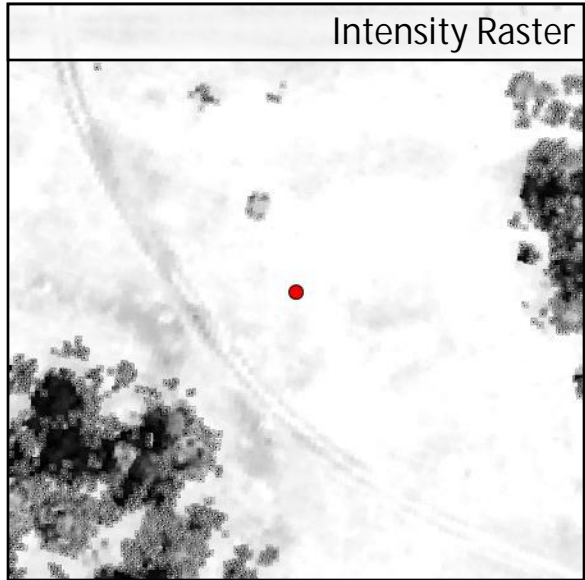
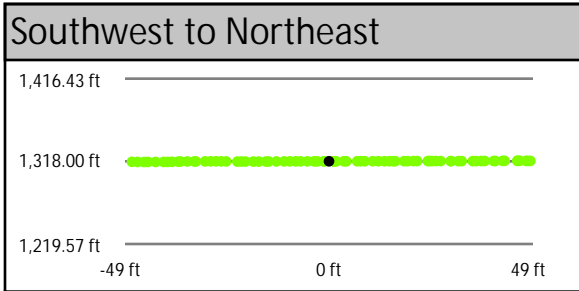
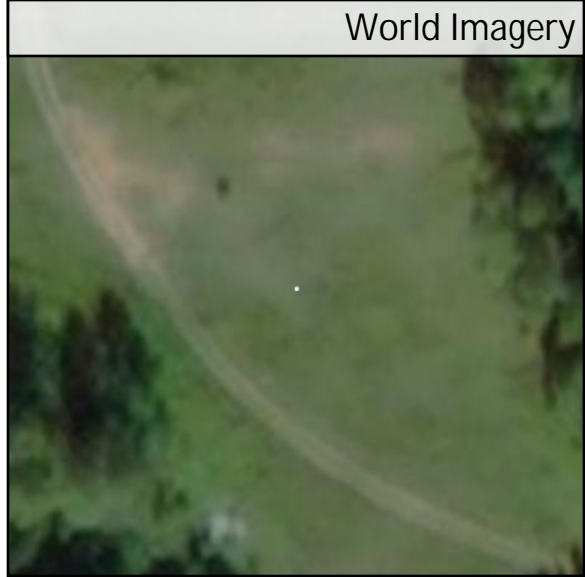
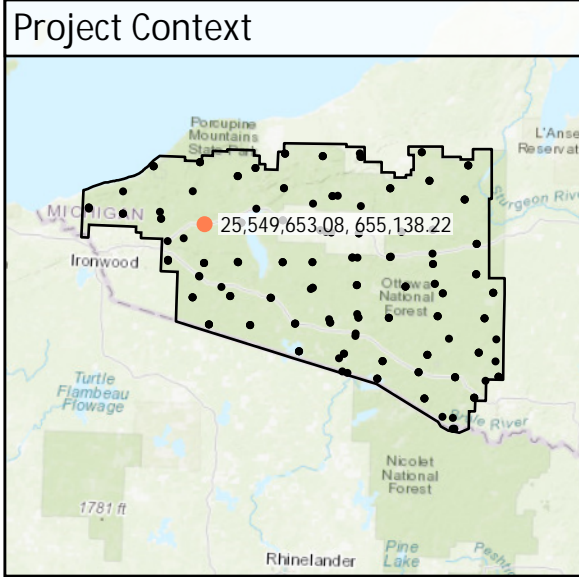


DEM Dz -0.15 ft

NVA - BE_16

All Points TIN Dz -0.17 ft

BE_17	Known Z	1,318.05 ft	Point Density	2.72 ppsm
	DEM Dz	-0.09 ft	Ground Density	2.72 ppsm
	All Points TIN Dz	-0.10 ft	Slope	0.72 °

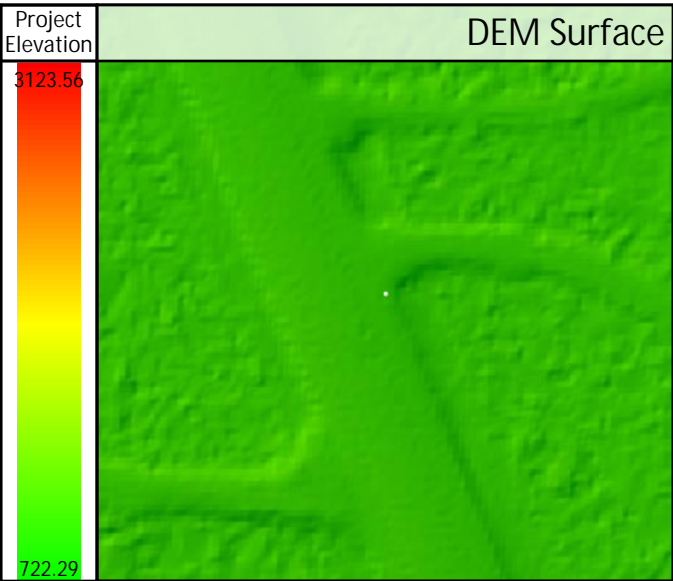
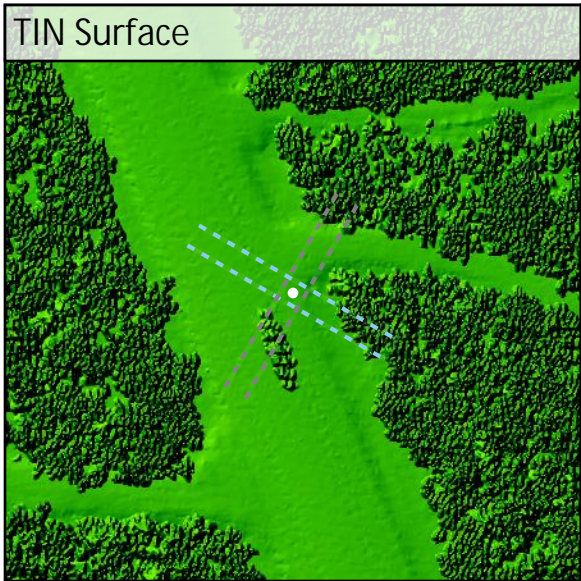
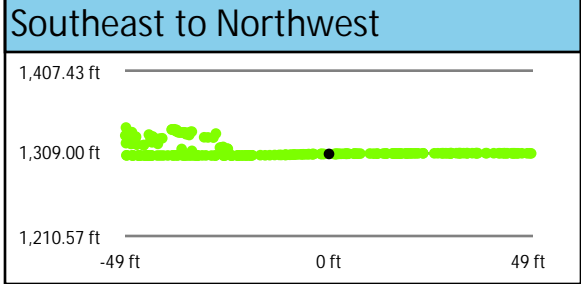
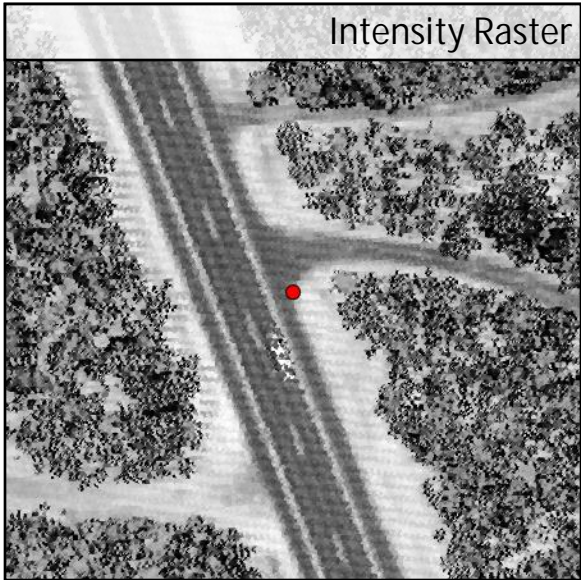
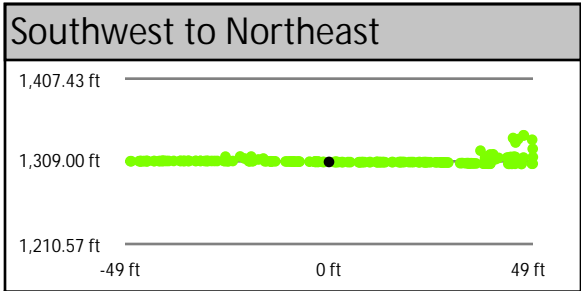
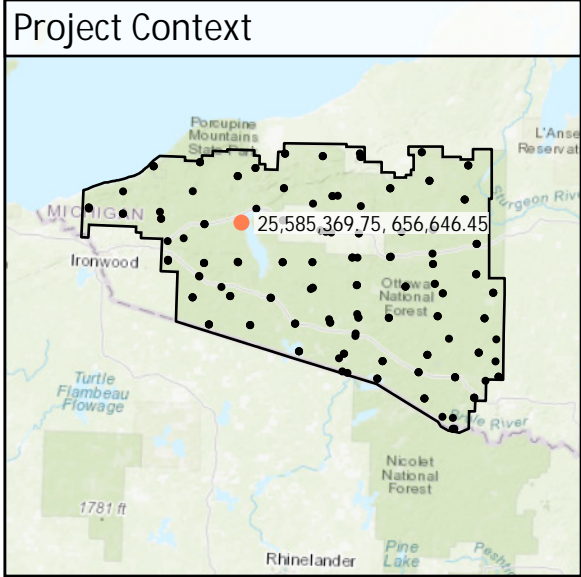


DEM Dz -0.09 ft

NVA - BE_17

All Points TIN Dz -0.10 ft

BE_18	Known Z	1,308.28 ft	Point Density	6.83 ppsm
	DEM Dz	0.02 ft	Ground Density	6.83 ppsm
	All Points TIN Dz	0.00 ft	Slope	4.64 °

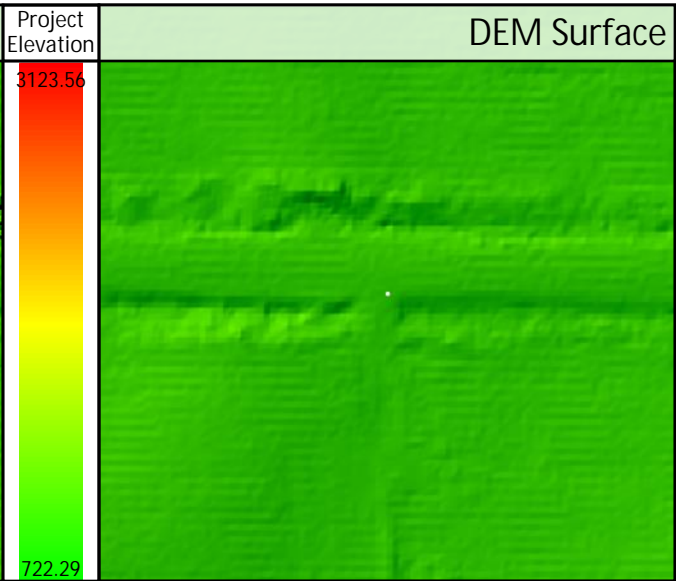
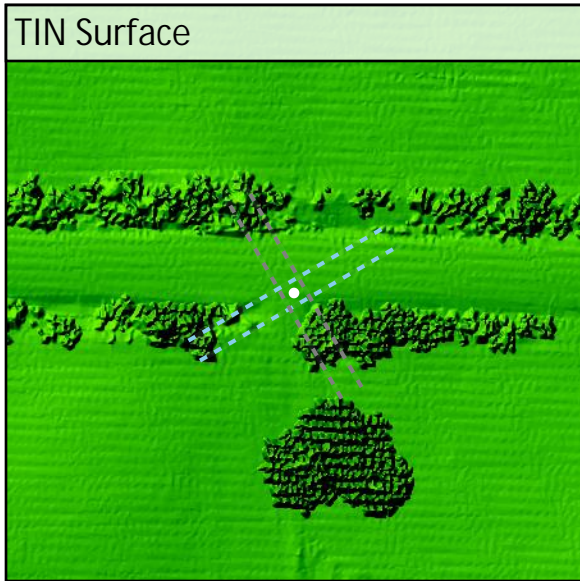
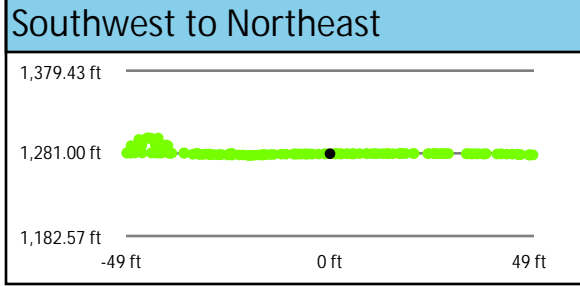
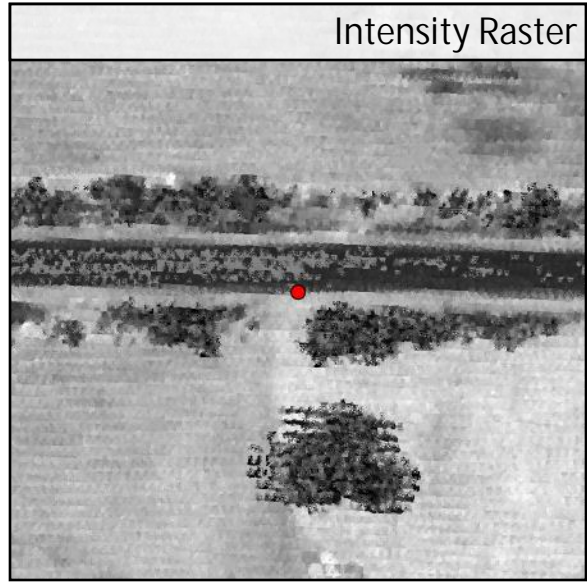
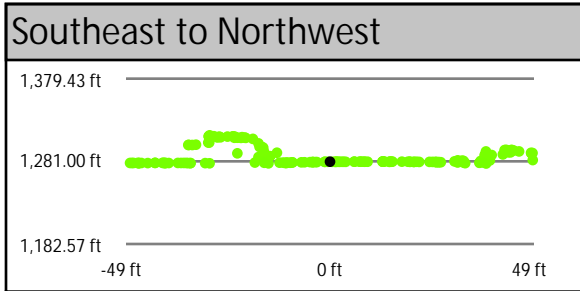
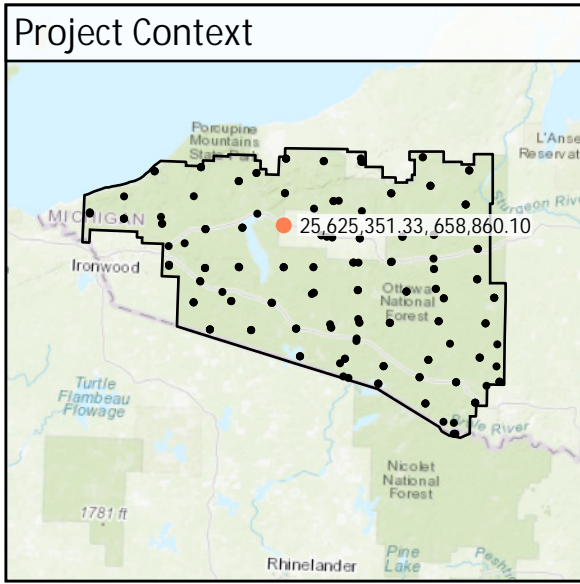


DEM Dz +0.02 ft

NVA - BE_18

All Points TIN Dz 0.00 ft

BE_19	Known Z	1,280.57 ft	Point Density	5.13 ppsm
	DEM Dz	-0.21 ft	Ground Density	5.13 ppsm
	All Points TIN Dz	-0.16 ft	Slope	3.06 °

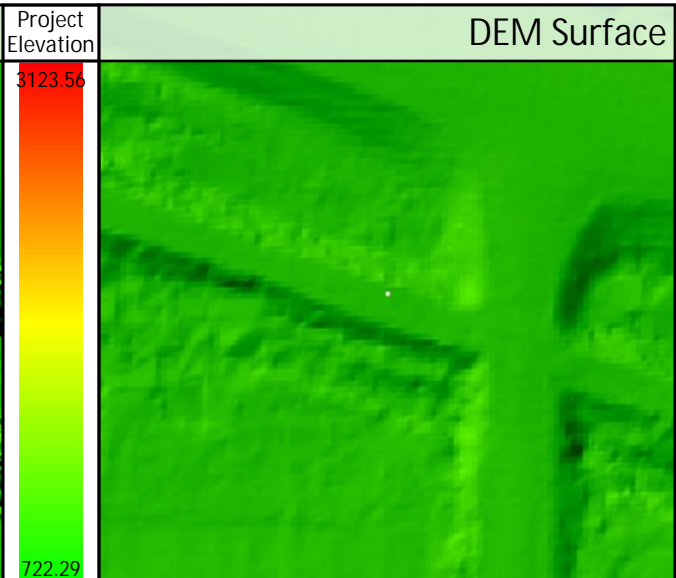
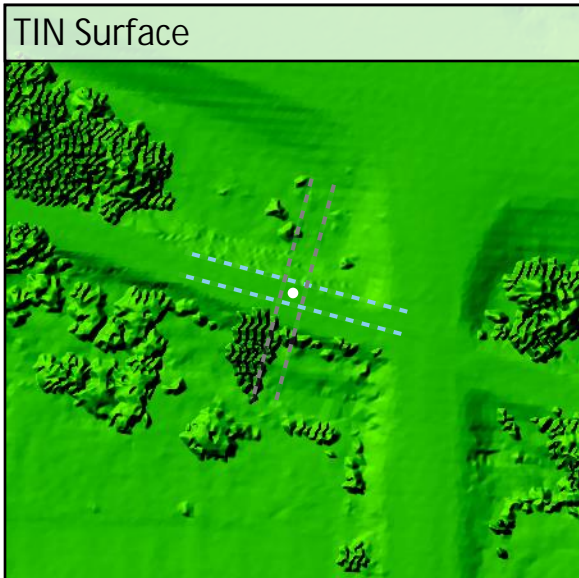
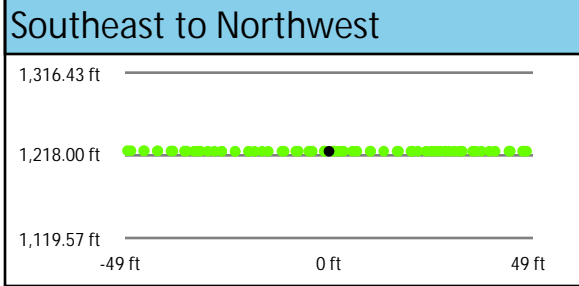
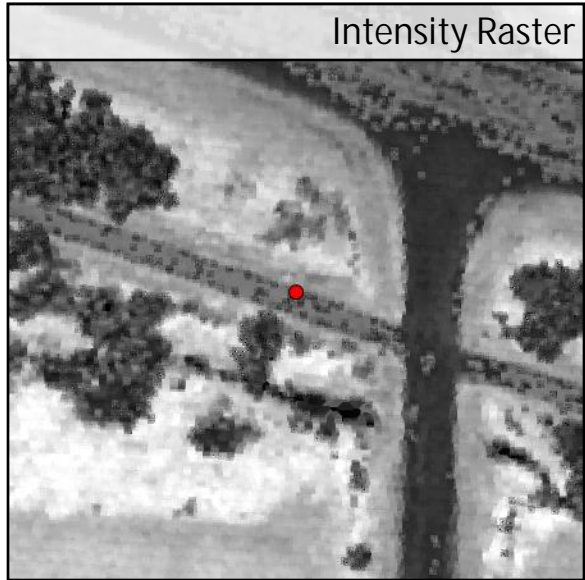
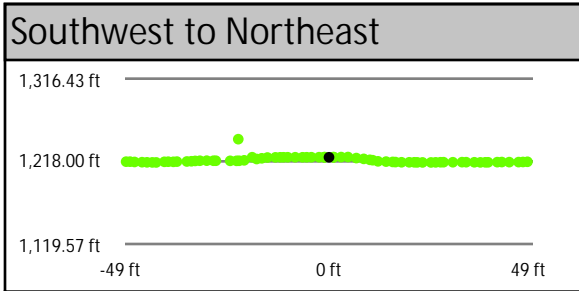
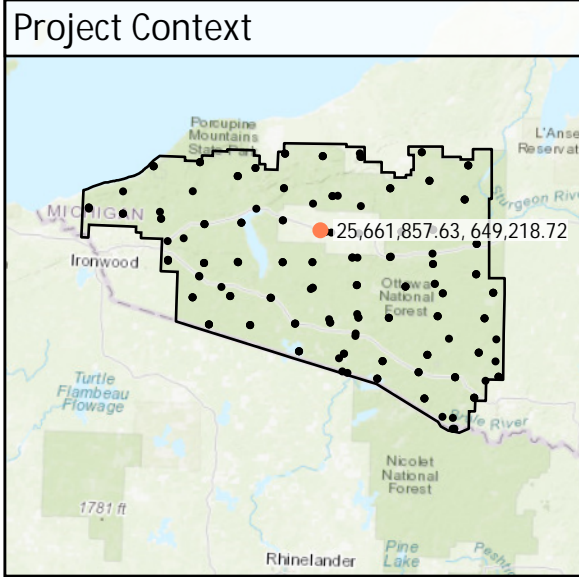


DEM Dz -0.21 ft

NVA - BE_19

All Points TIN Dz -0.16 ft

BE_20	Known Z	1,222.82 ft	Point Density	2.30 ppsm
	DEM Dz	0.09 ft	Ground Density	2.30 ppsm
	All Points TIN Dz	0.11 ft	Slope	1.28 °

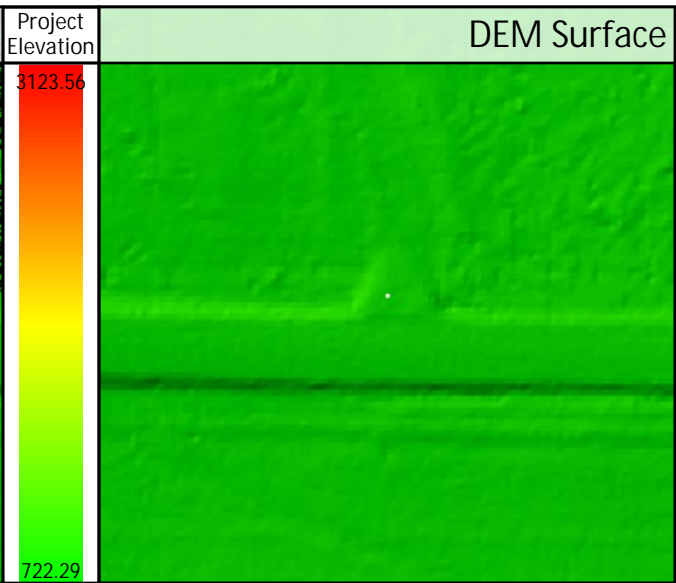
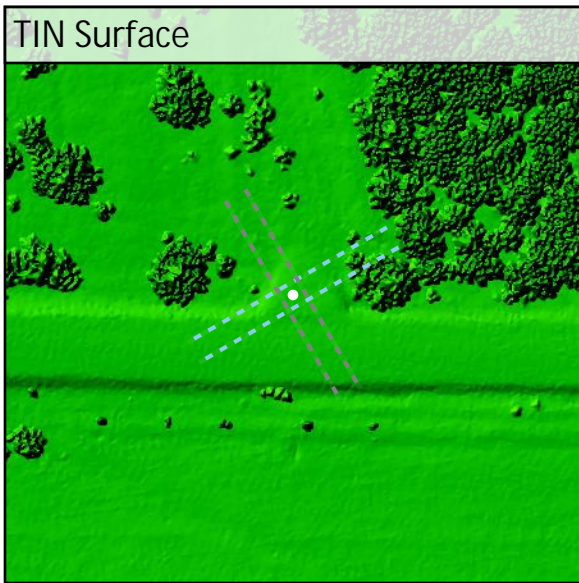
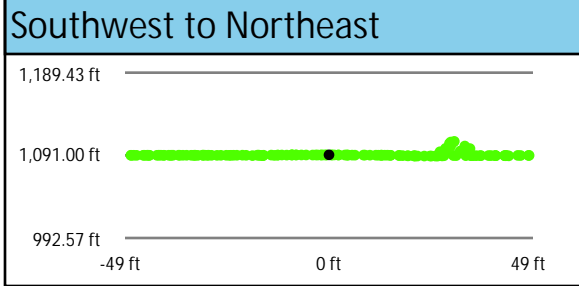
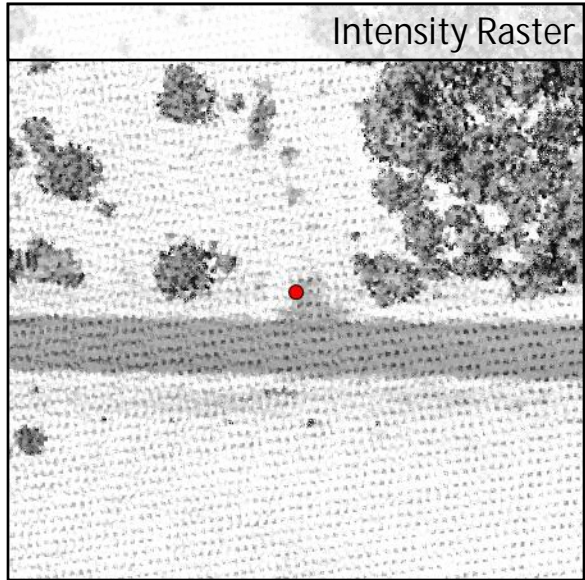
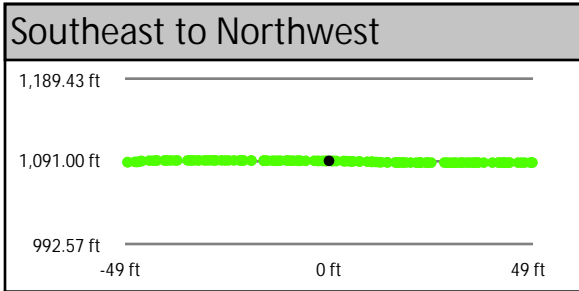
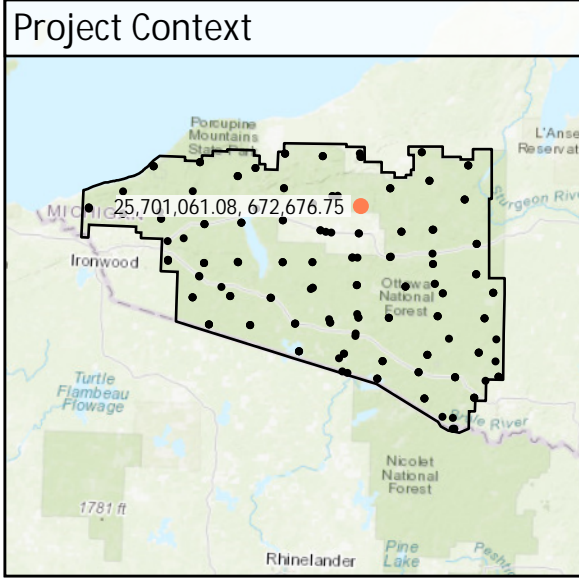


DEM Dz +0.09 ft

NVA - BE_20

All Points TIN Dz +0.11 ft

BE_21	Known Z	1,091.59 ft	Point Density	4.74 ppsm
	DEM Dz	-0.18 ft	Ground Density	4.74 ppsm
	All Points TIN Dz	-0.15 ft	Slope	2.54 °

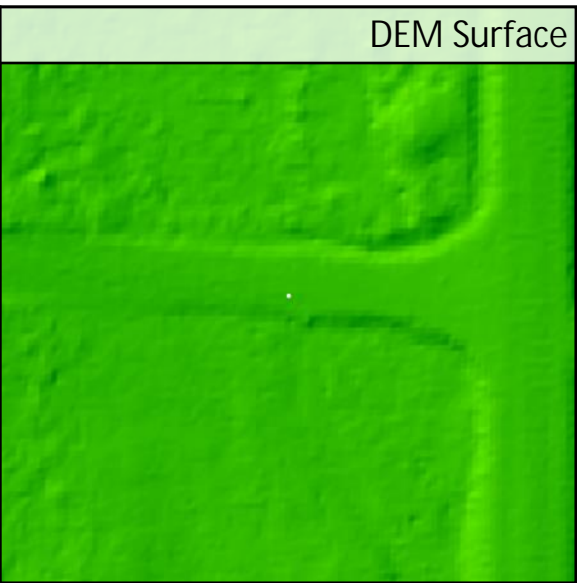
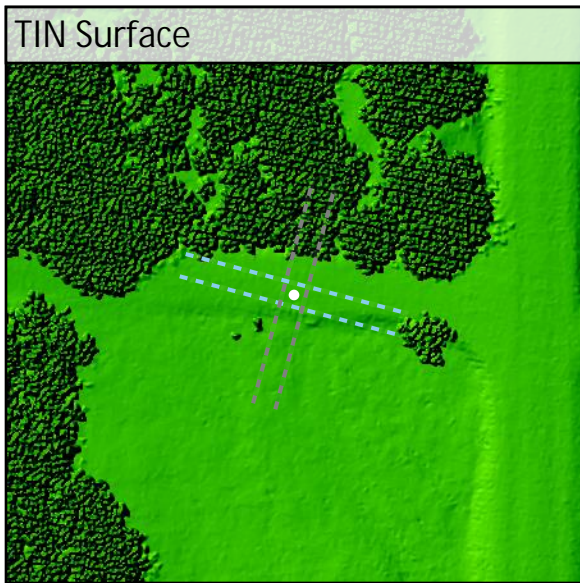
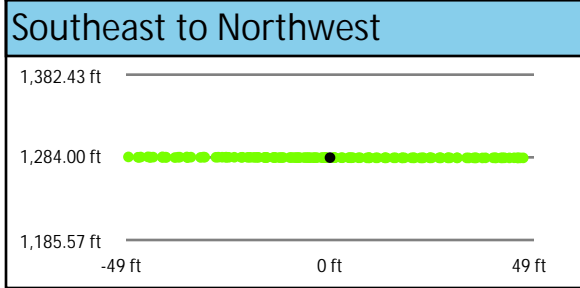
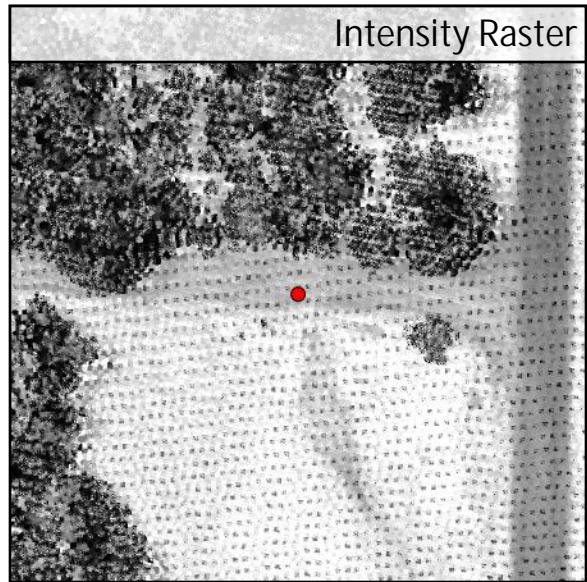
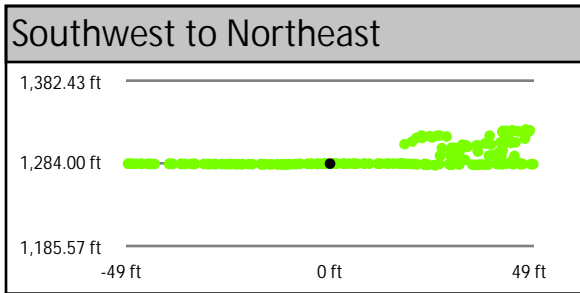
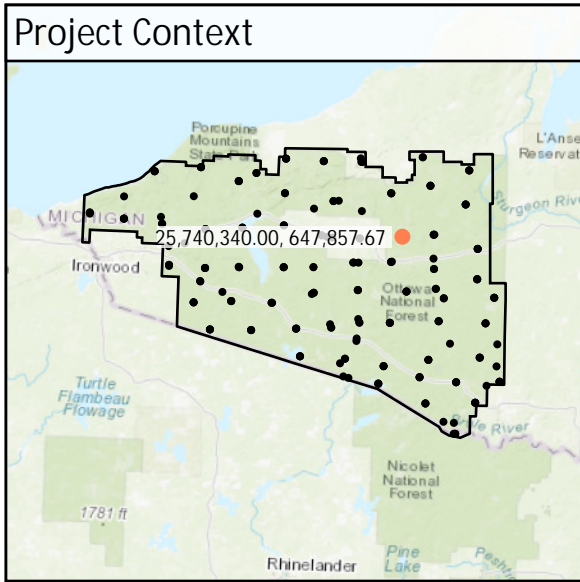


DEM Dz -0.18 ft

NVA - BE_21

All Points TIN Dz -0.15 ft

BE_22	Known Z	1,283.65 ft	Point Density	4.70 ppsm
	DEM Dz	-0.04 ft	Ground Density	4.70 ppsm
	All Points TIN Dz	-0.07 ft	Slope	1.71 °

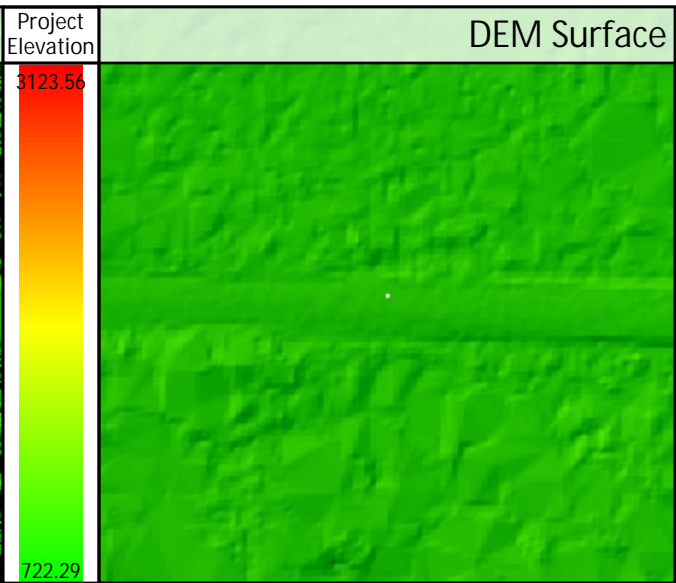
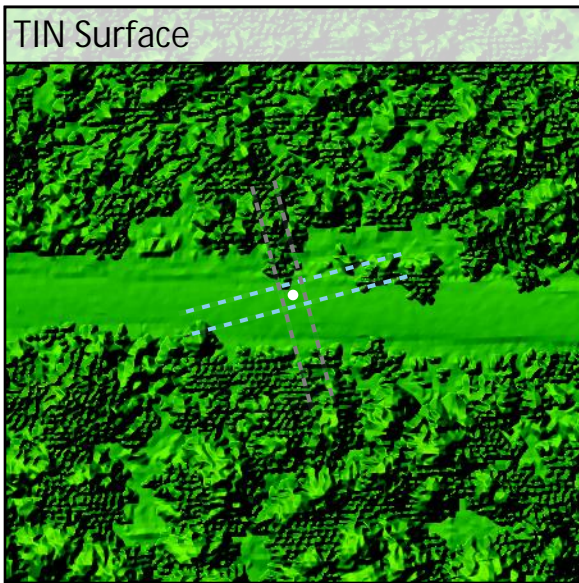
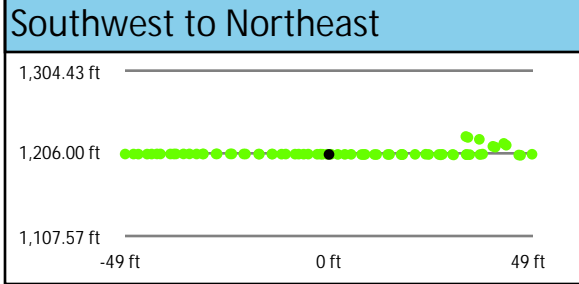
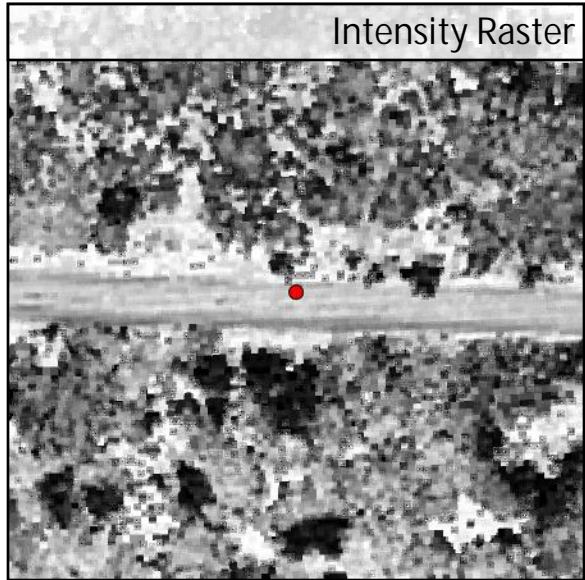
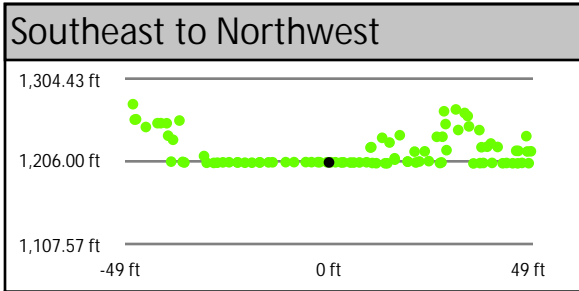
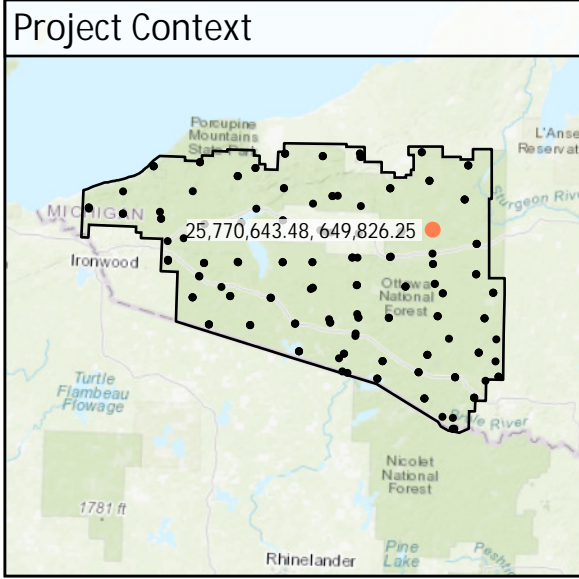


DEM Dz -0.04 ft

NVA - BE_22

All Points TIN Dz -0.07 ft

BE_23	Known Z	1,204.70 ft	Point Density	2.58 ppsm
	DEM Dz	0.21 ft	Ground Density	2.65 ppsm
	All Points TIN Dz	0.22 ft	Slope	3.40 °

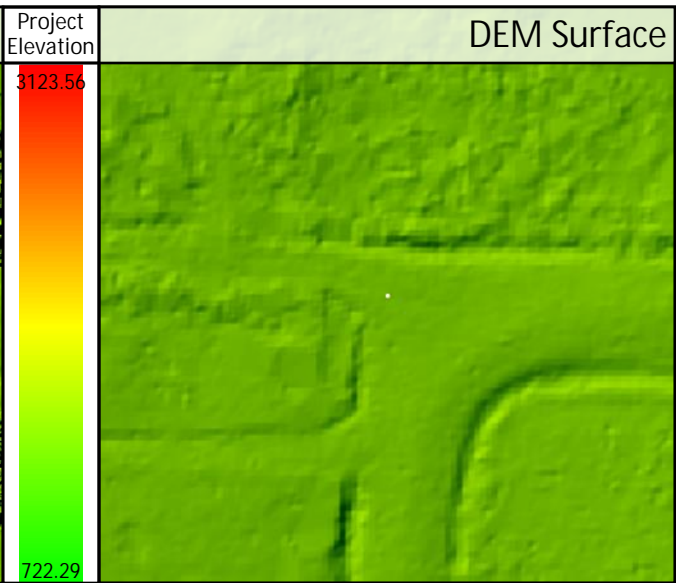
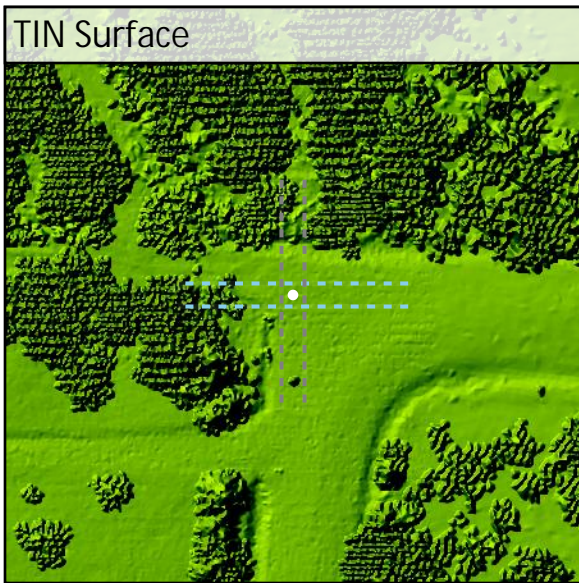
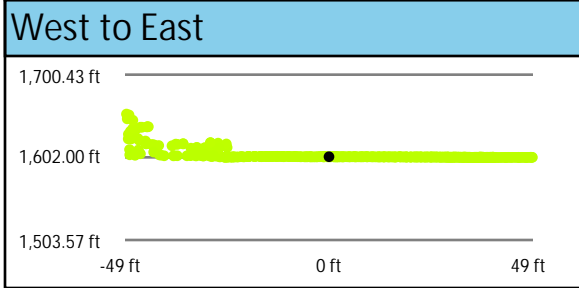
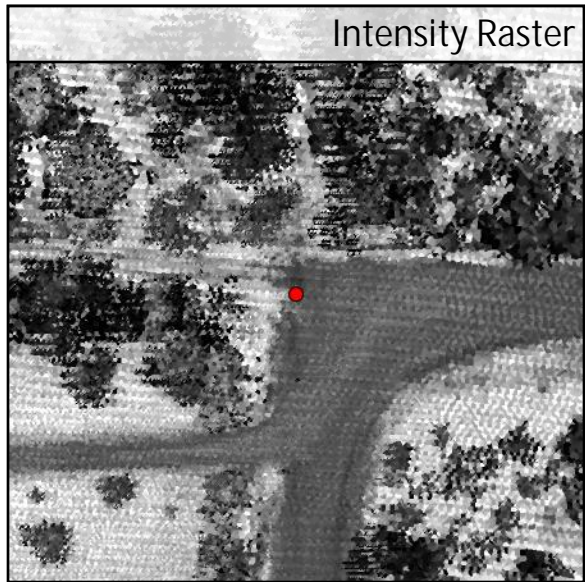
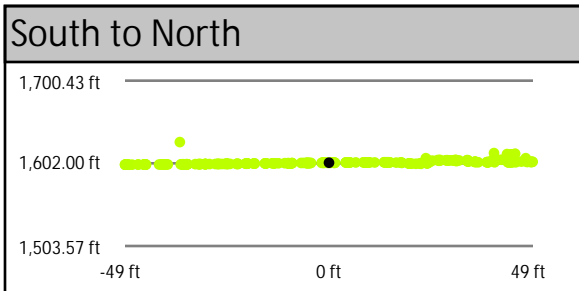
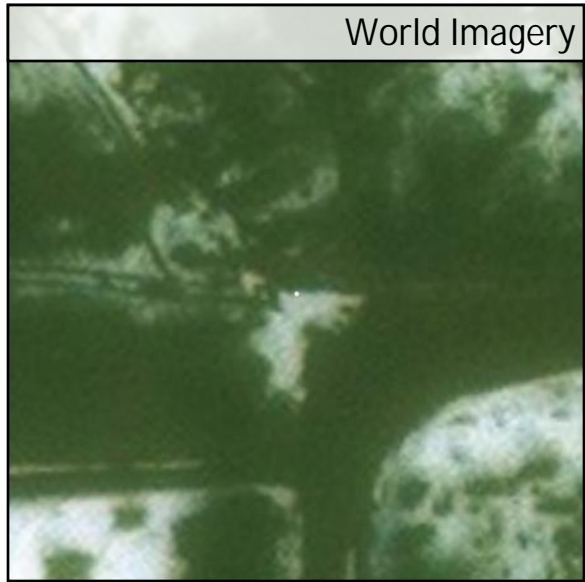
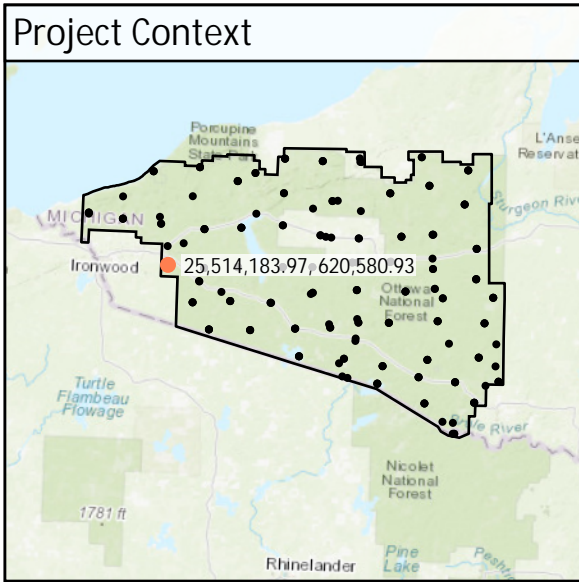


DEM Dz +0.21 ft

NVA - BE_23

All Points TIN Dz +0.22 ft

BE_24	Known Z	1,602.73 ft	Point Density	9.48 ppsm
	DEM Dz	0.01 ft	Ground Density	9.48 ppsm
	All Points TIN Dz	-0.16 ft	Slope	3.11 °

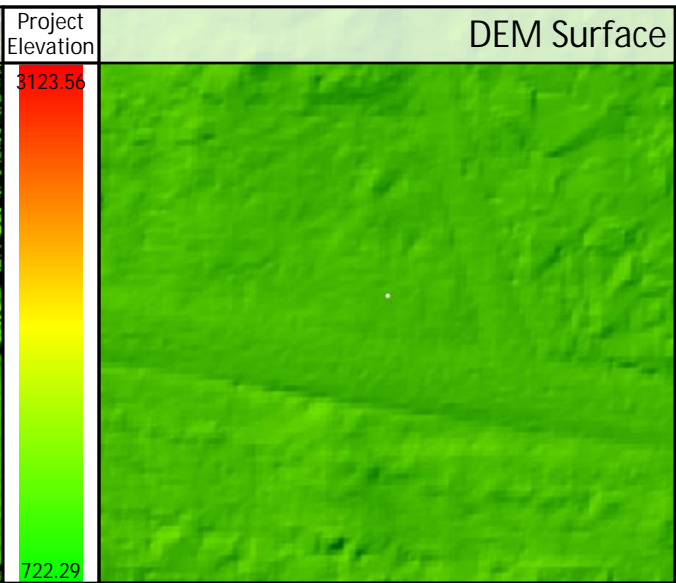
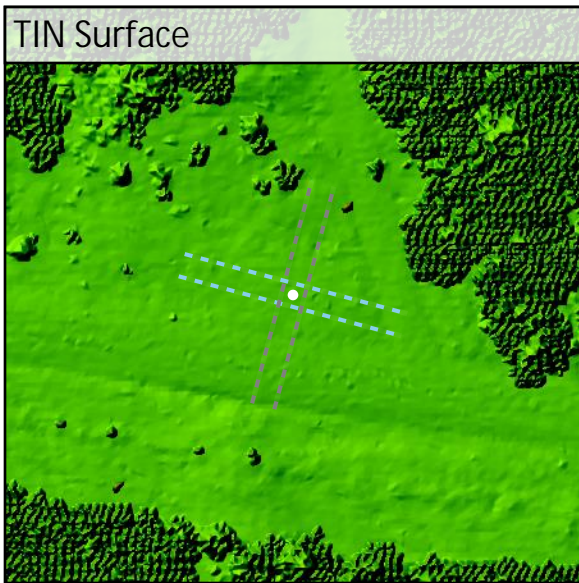
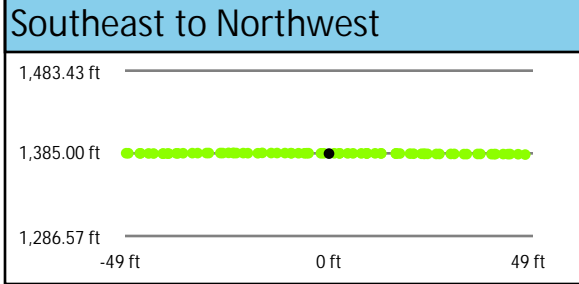
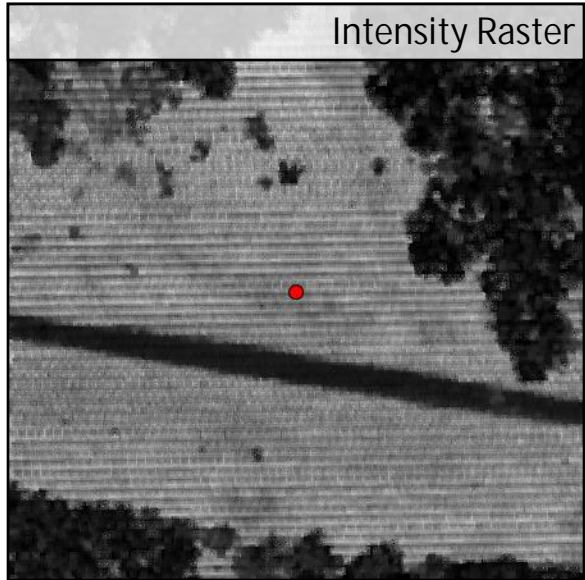
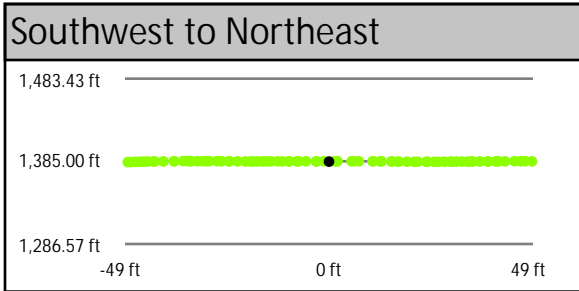
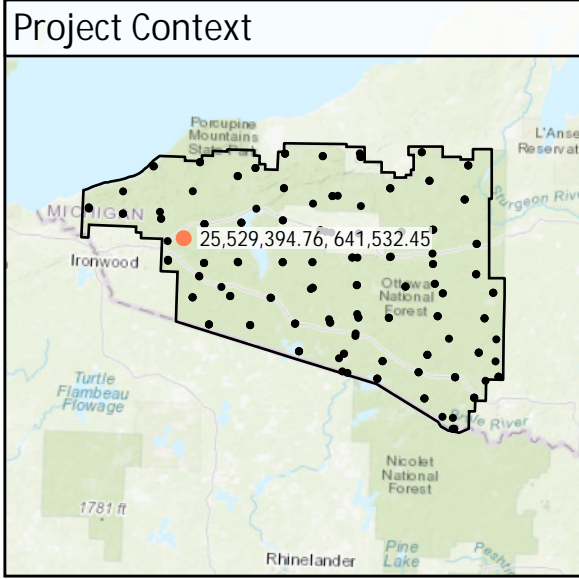


DEM Dz +0.01 ft

NVA - BE_24

All Points TIN Dz -0.16 ft

BE_25	Known Z	1,384.68 ft	Point Density	2.79 ppsm
	DEM Dz	0.35 ft	Ground Density	2.79 ppsm
	All Points TIN Dz	0.36 ft	Slope	0.93 °

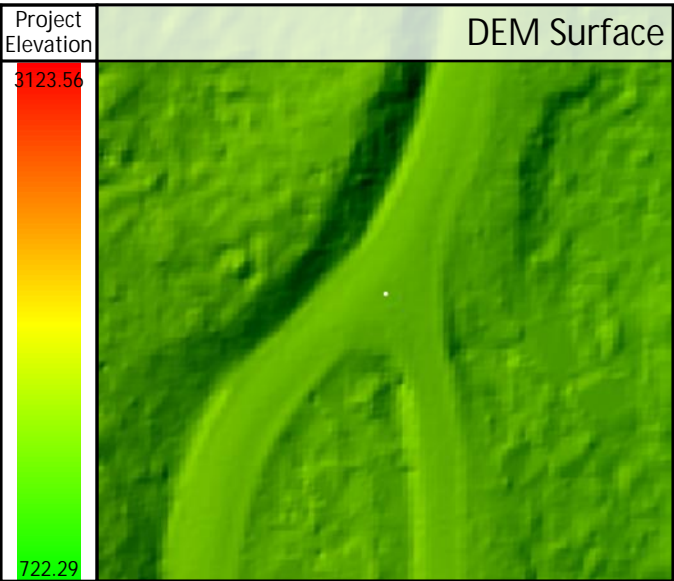
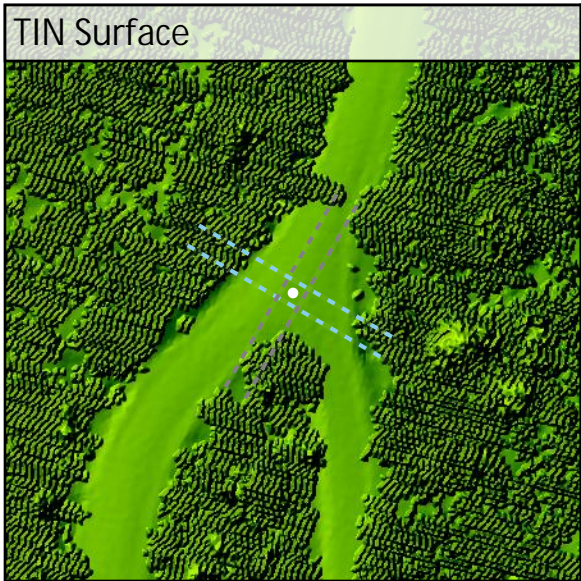
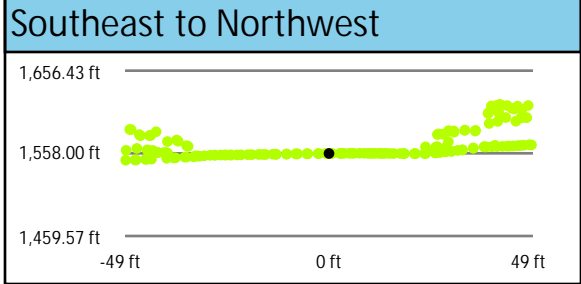
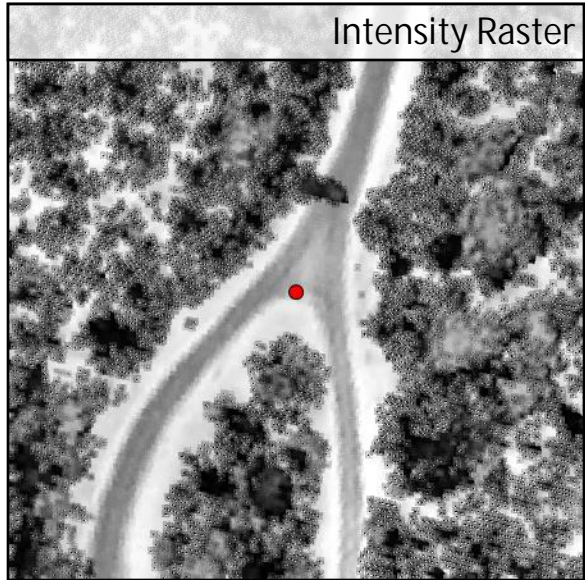
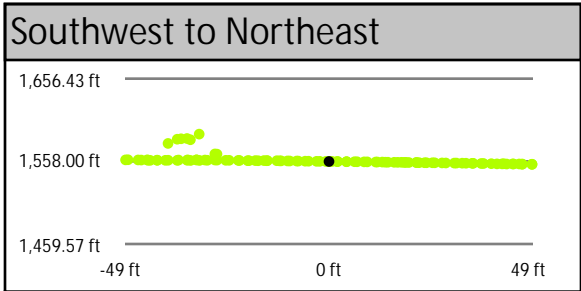
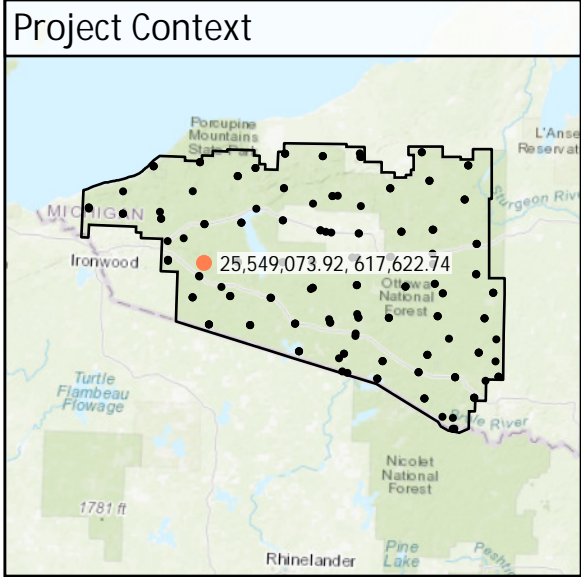


DEM Dz +0.35 ft

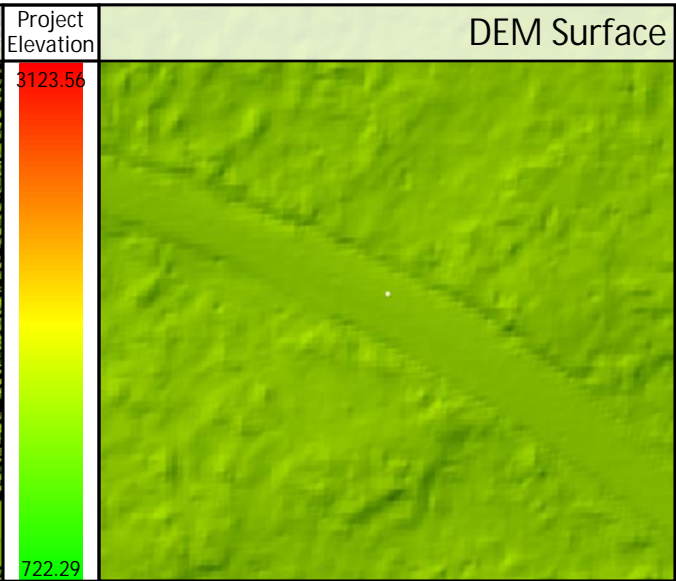
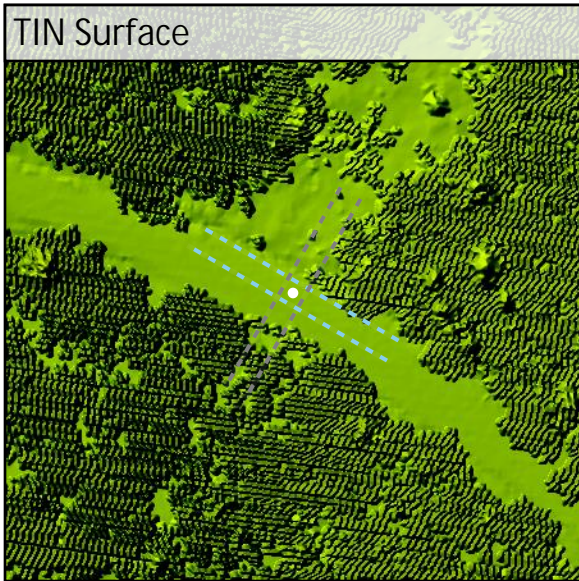
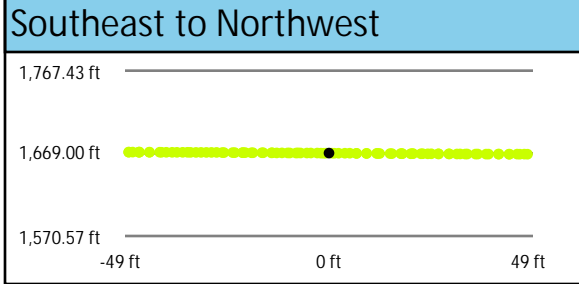
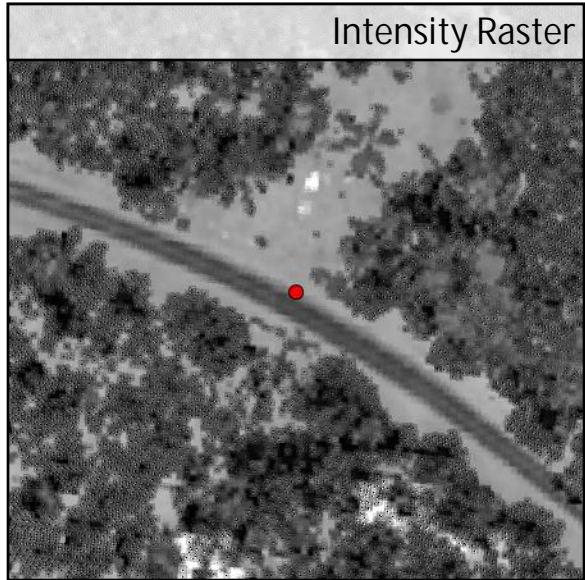
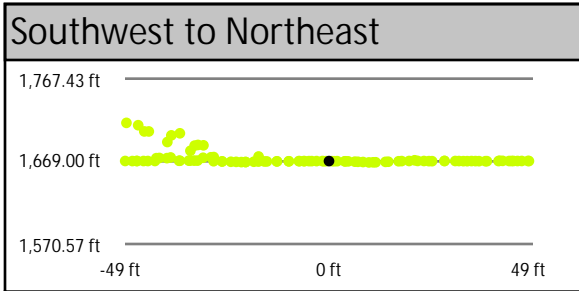
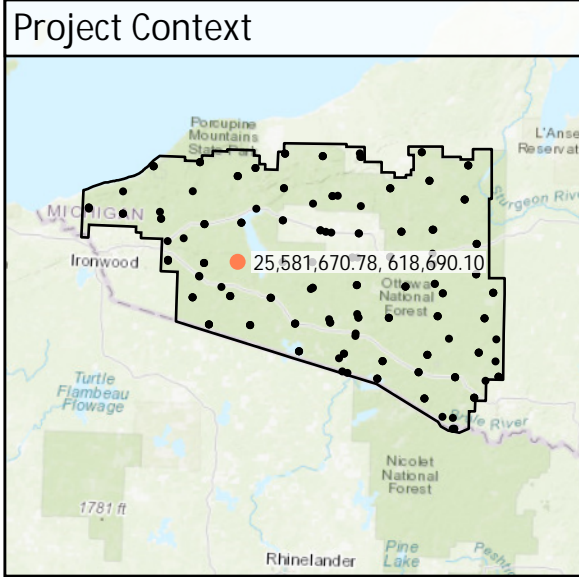
NVA - BE_25

All Points TIN Dz +0.36 ft

BE_26	Known Z	1,557.81 ft	Point Density	3.47 ppsm
	DEM Dz	0.02 ft	Ground Density	3.47 ppsm
	All Points TIN Dz	0.01 ft	Slope	5.13 °



BE_27	Known Z	1,669.30 ft	Point Density	3.22 ppsm
	DEM Dz	-0.09 ft	Ground Density	3.22 ppsm
	All Points TIN Dz	-0.09 ft	Slope	3.18 °

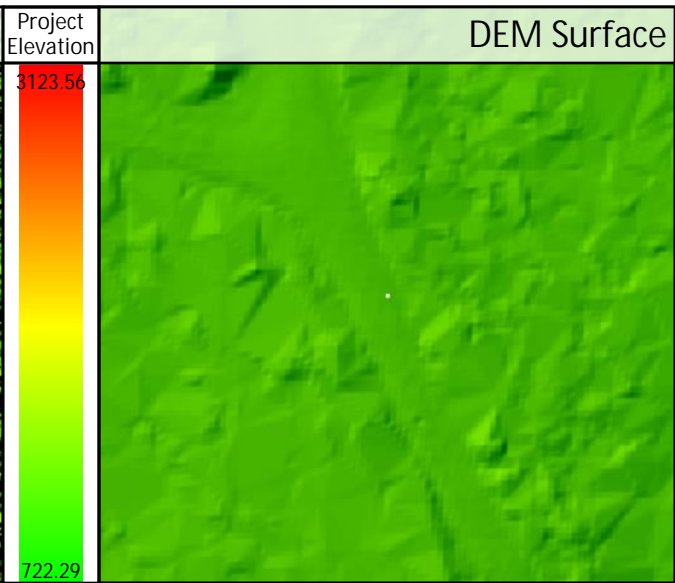
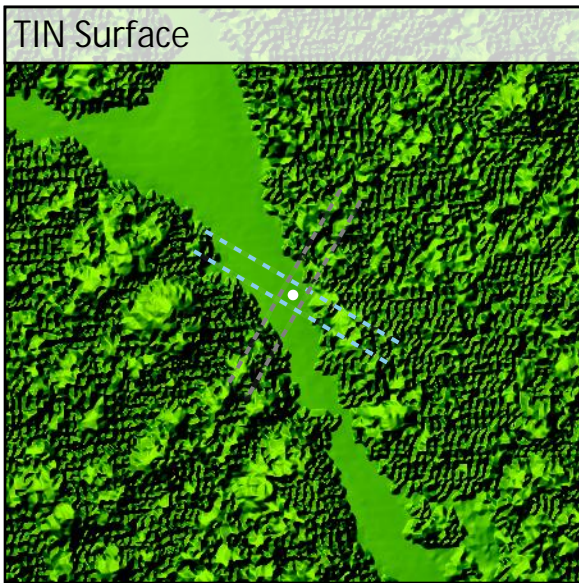
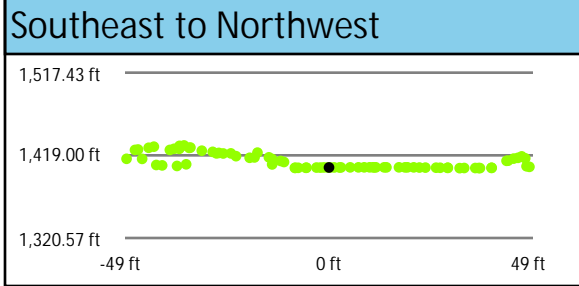
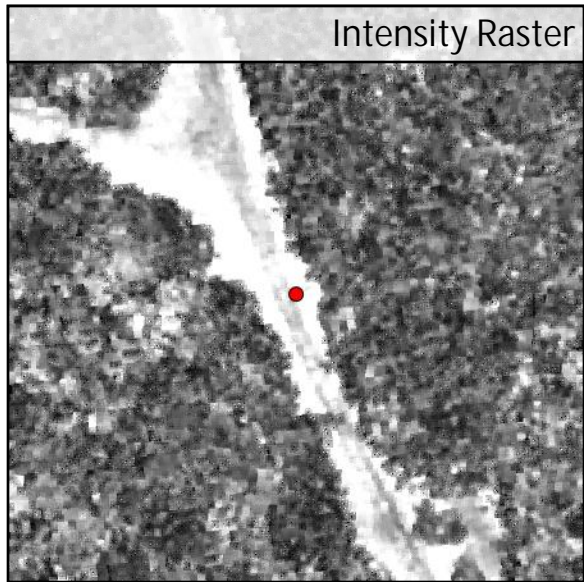
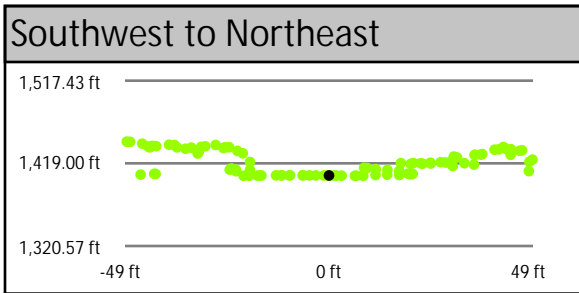
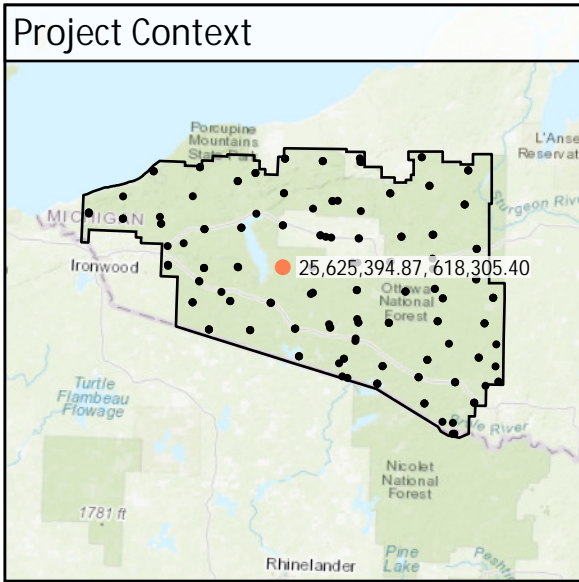


DEM Dz -0.09 ft

NVA - BE_27

All Points TIN Dz -0.09 ft

BE_28	Known Z	1,404.56 ft	Point Density	2.62 ppsm
	DEM Dz	-0.06 ft	Ground Density	2.62 ppsm
	All Points TIN Dz	-0.03 ft	Slope	3.30 °

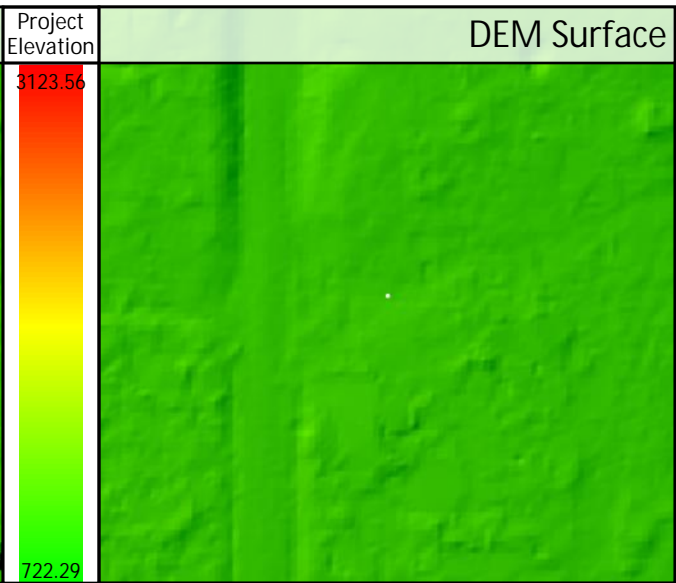
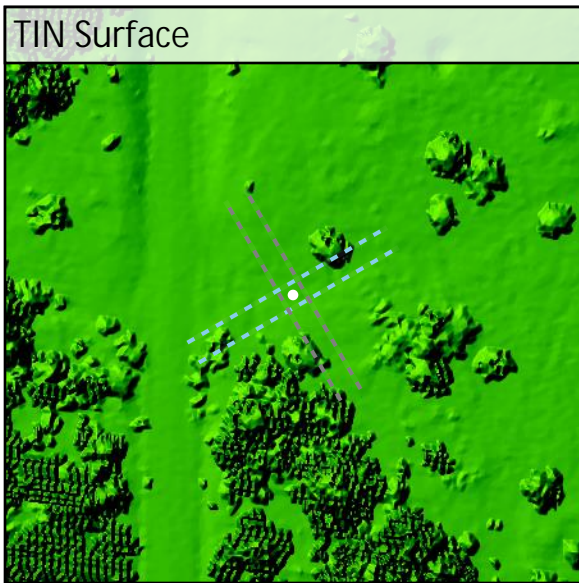
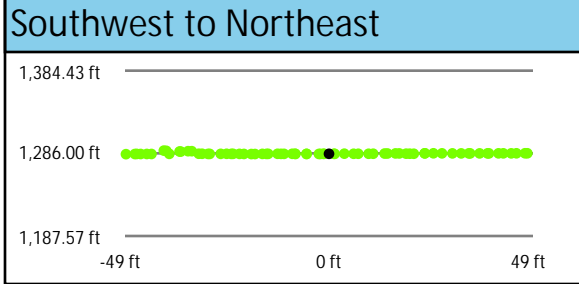
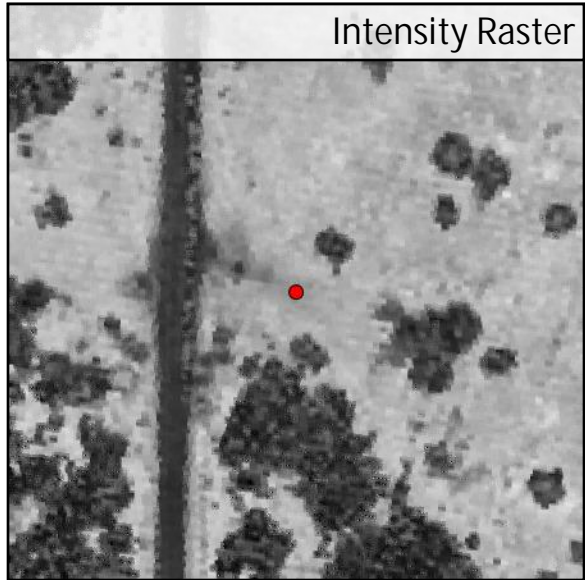
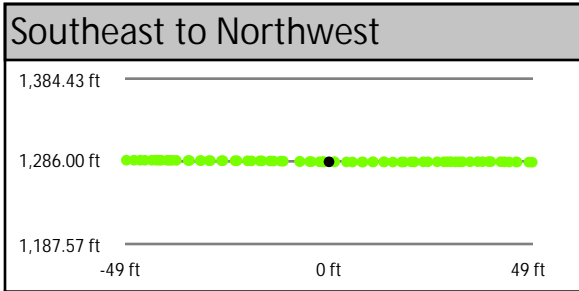
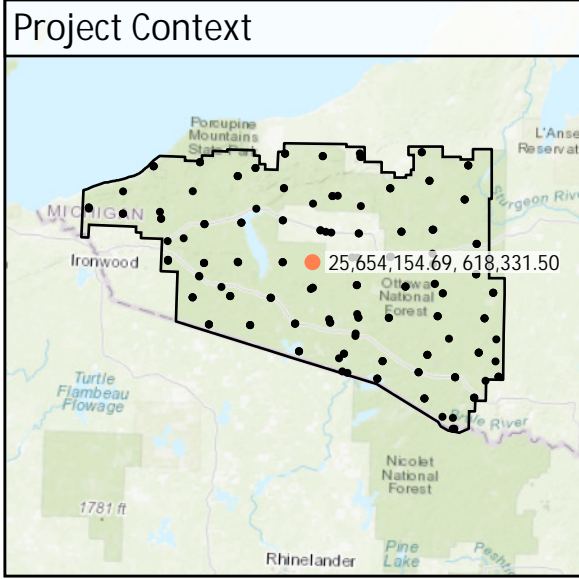


DEM Dz -0.06 ft

NVA - BE_28

All Points TIN Dz -0.03 ft

BE_29	Known Z	1,285.43 ft	Point Density	2.65 ppsm
	DEM Dz	-0.04 ft	Ground Density	2.65 ppsm
	All Points TIN Dz	-0.04 ft	Slope	2.65 °

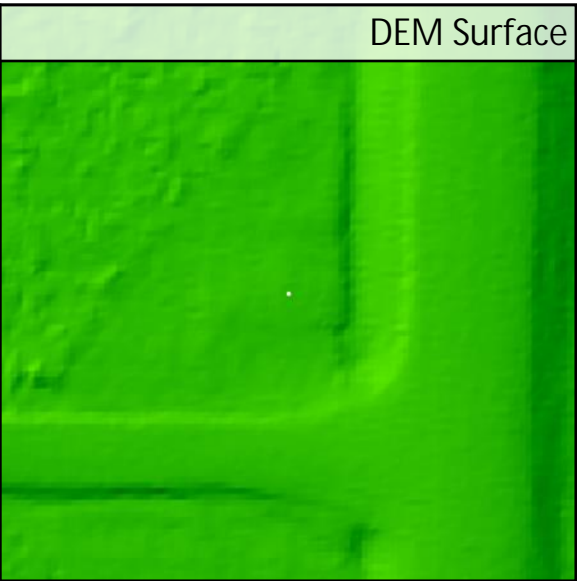
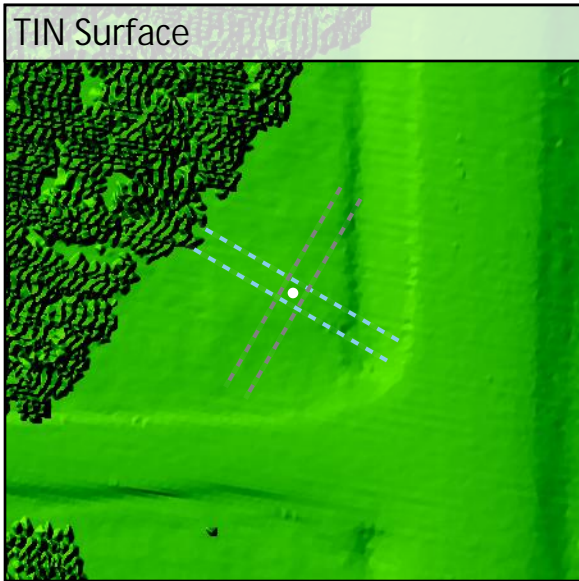
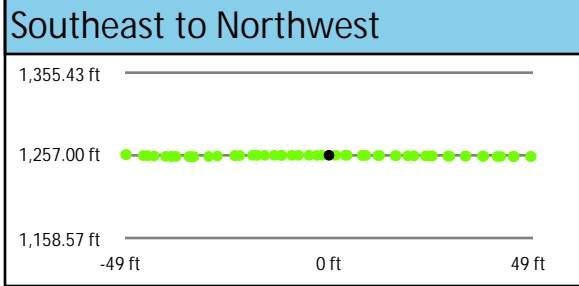
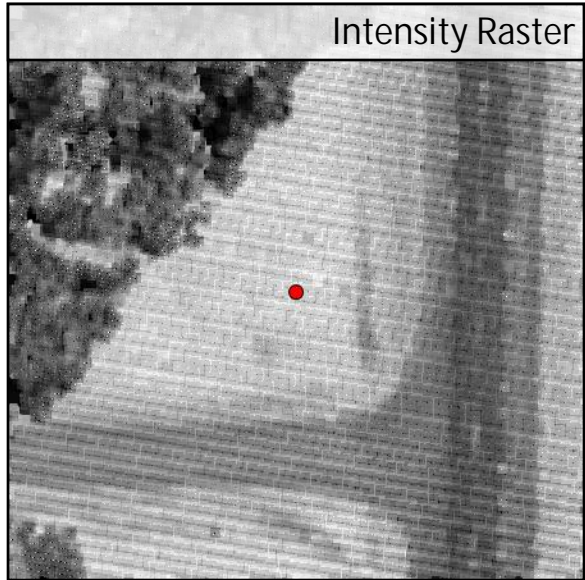
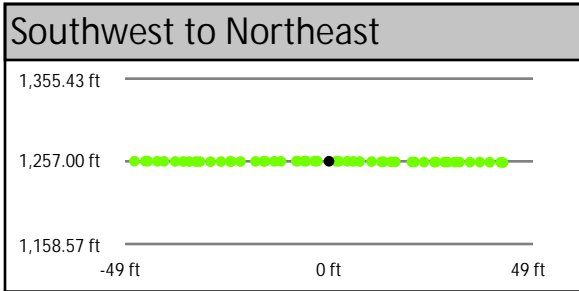
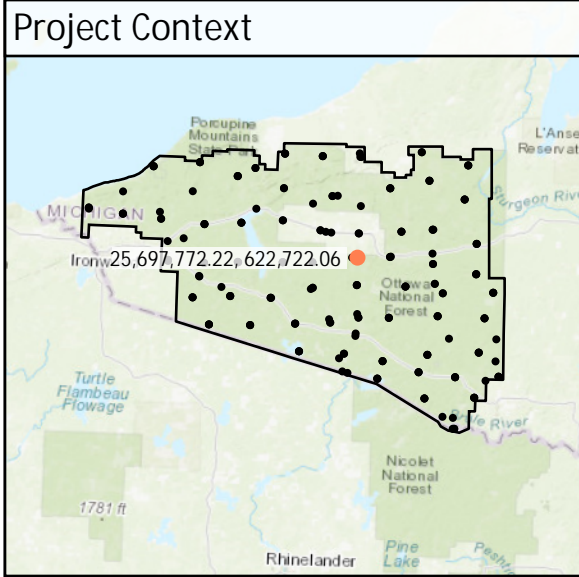


DEM Dz -0.04 ft

NVA - BE_29

All Points TIN Dz -0.04 ft

BE_30	Known Z	1,257.09 ft	Point Density	1.98 ppsm
	DEM Dz	-0.03 ft	Ground Density	1.98 ppsm
	All Points TIN Dz	-0.04 ft	Slope	1.18 °

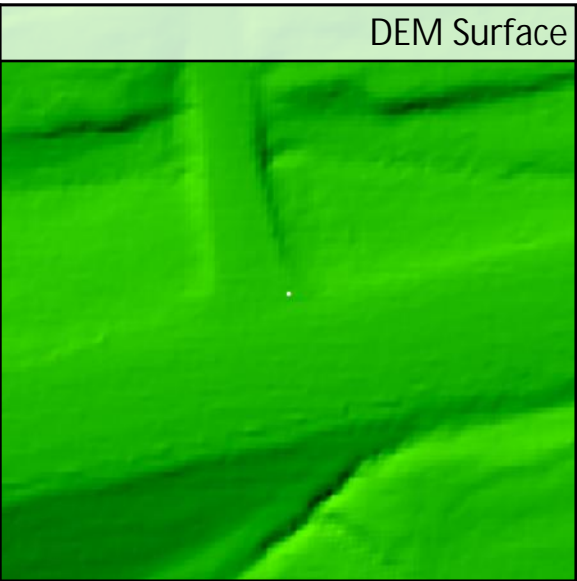
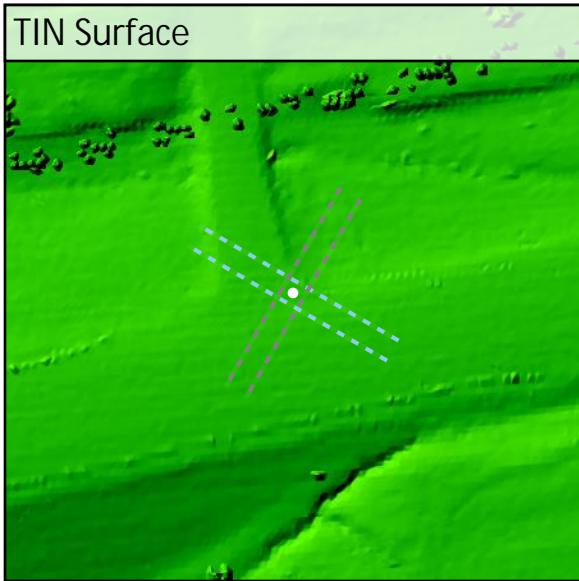
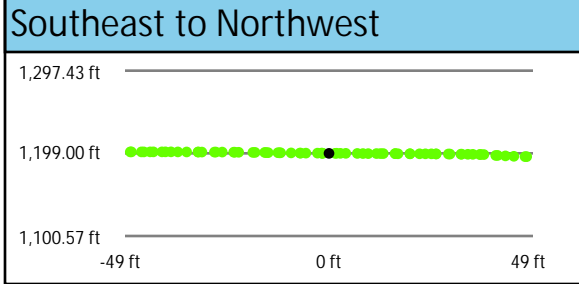
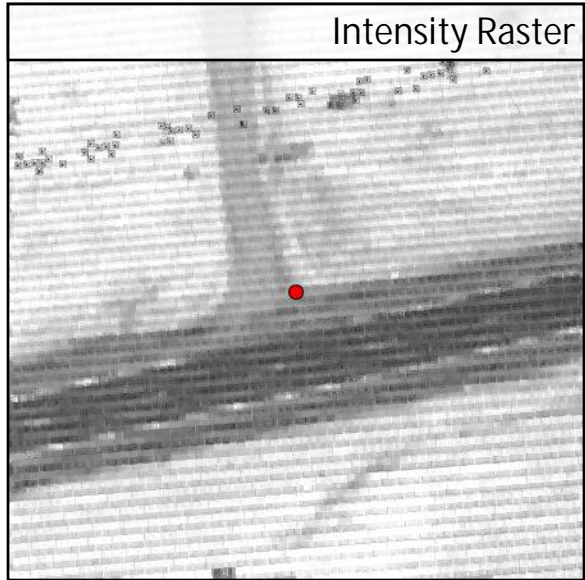
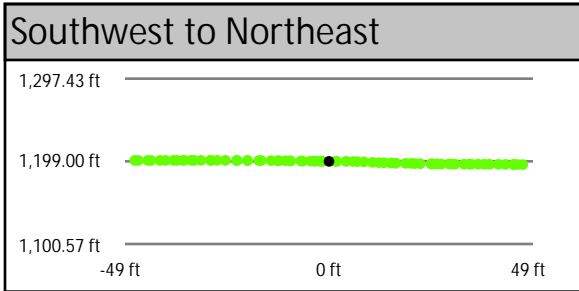
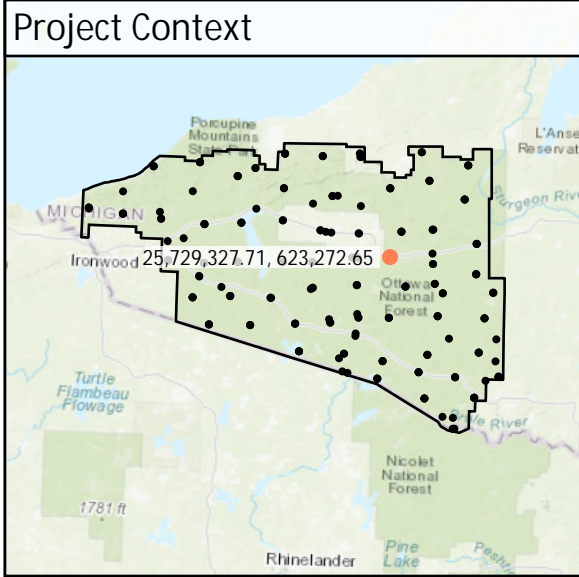


DEM Dz -0.03 ft

NVA - BE_30

All Points TIN Dz -0.04 ft

BE_31	Known Z	1,198.95 ft	Point Density	2.72 ppsm
	DEM Dz	0.14 ft	Ground Density	2.72 ppsm
	All Points TIN Dz	0.16 ft	Slope	2.90 °

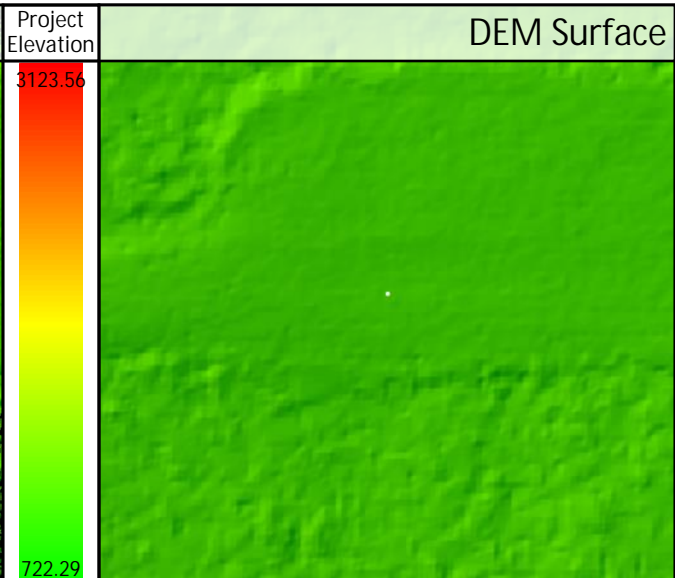
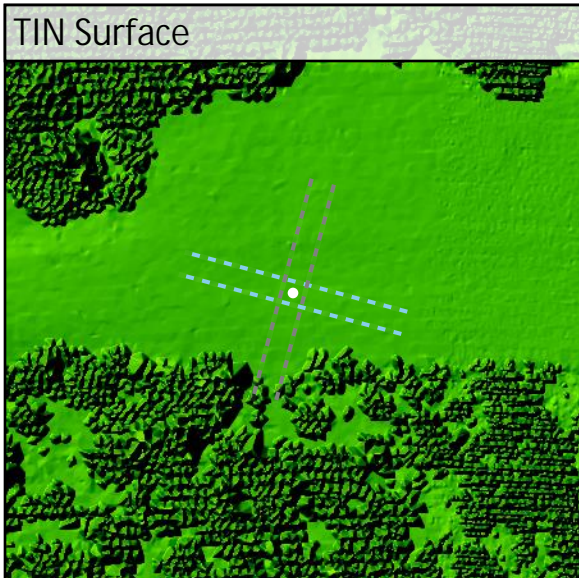
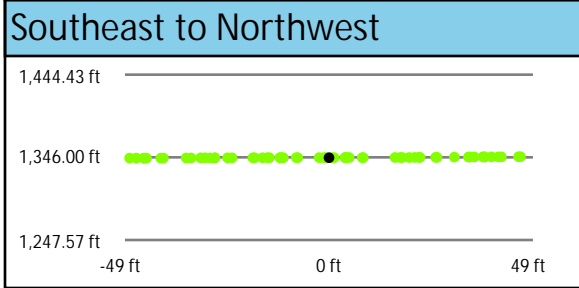
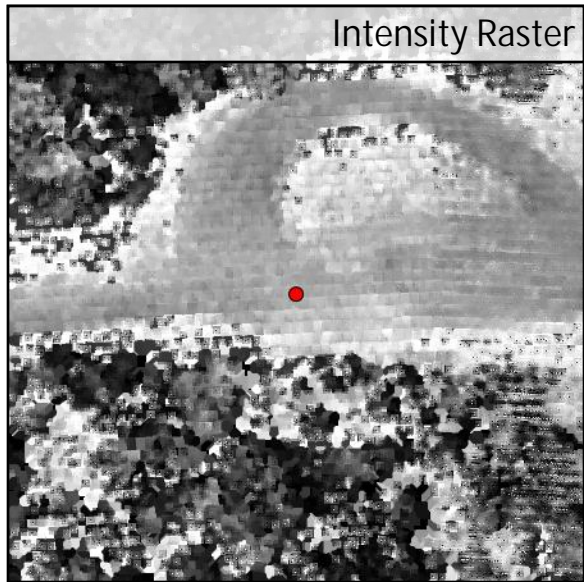
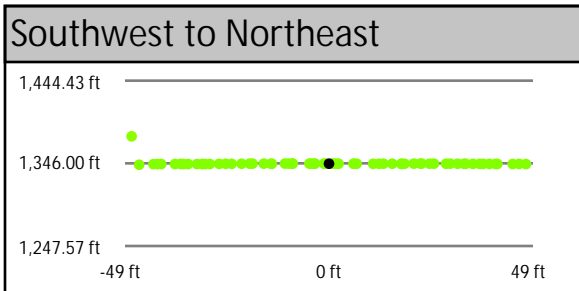
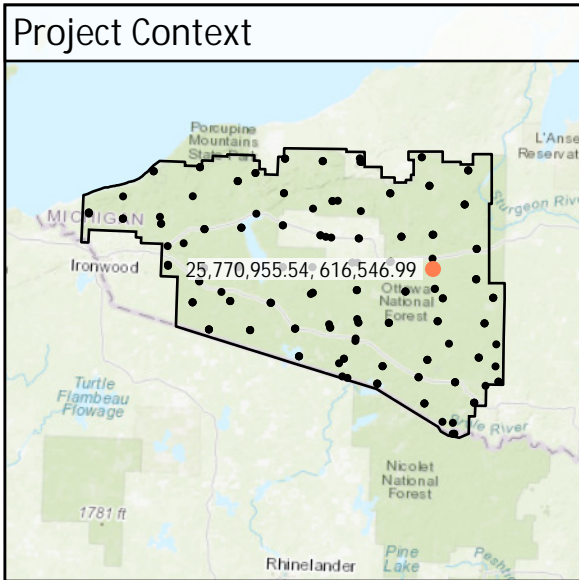


DEM Dz +0.14 ft

NVA - BE_31

All Points TIN Dz +0.16 ft

BE_32	Known Z	1,345.57 ft	Point Density	2.19 ppsm
	DEM Dz	0.09 ft	Ground Density	2.19 ppsm
	All Points TIN Dz	0.10 ft	Slope	1.21 °

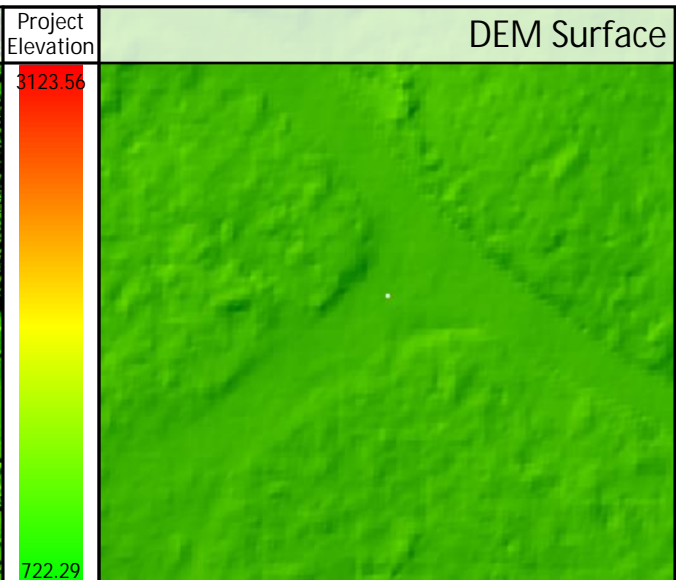
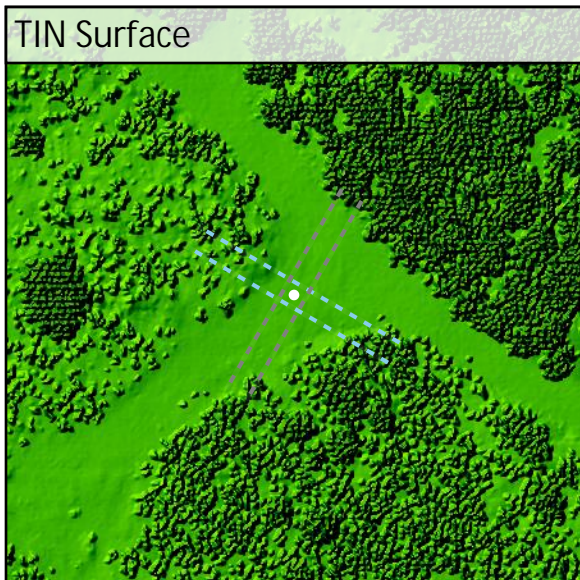
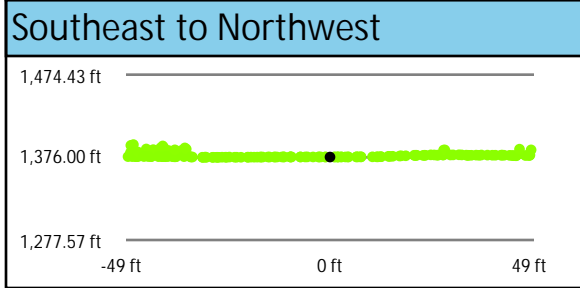
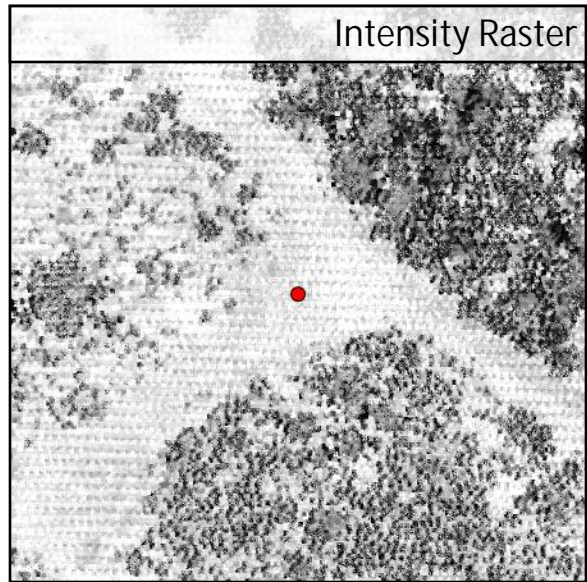
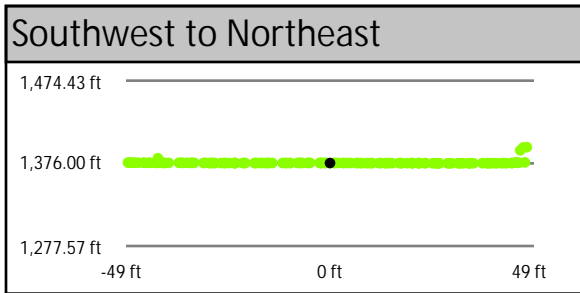
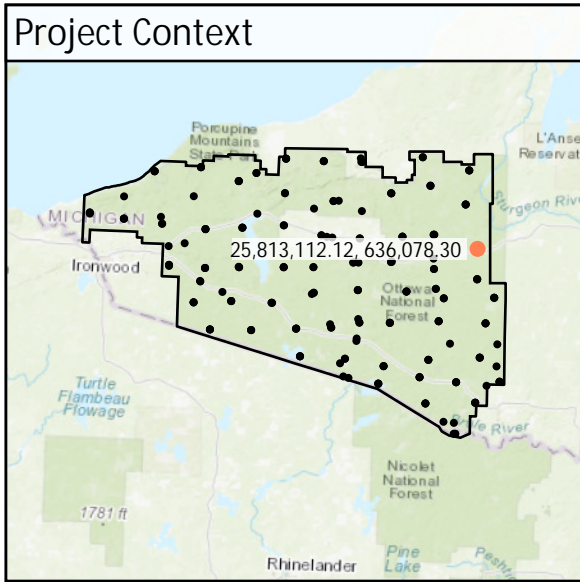


DEM Dz +0.09 ft

NVA - BE_32

All Points TIN Dz +0.10 ft

BE_33	Known Z	1,376.34 ft	Point Density	4.95 ppsm
	DEM Dz	0.09 ft	Ground Density	4.95 ppsm
	All Points TIN Dz	0.09 ft	Slope	0.70 °

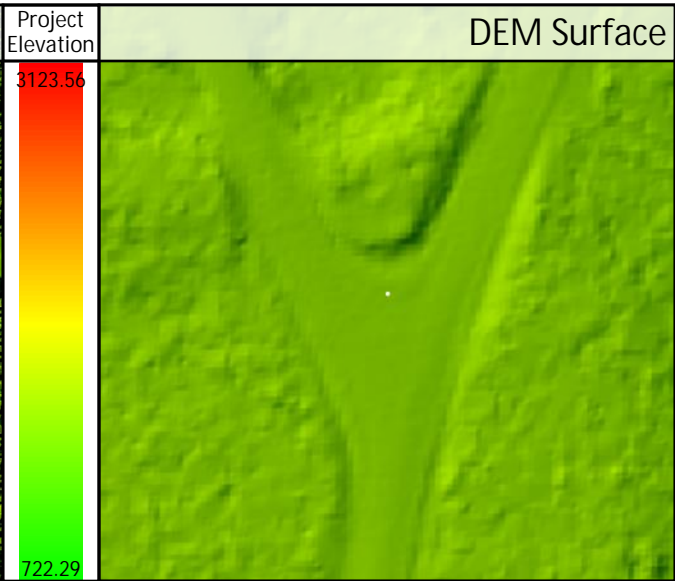
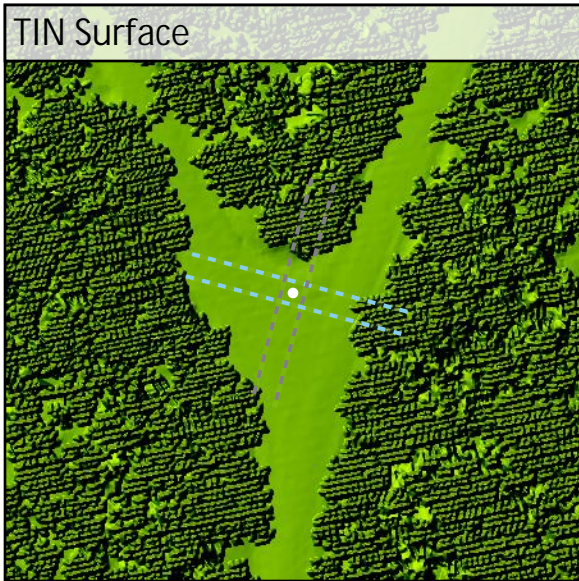
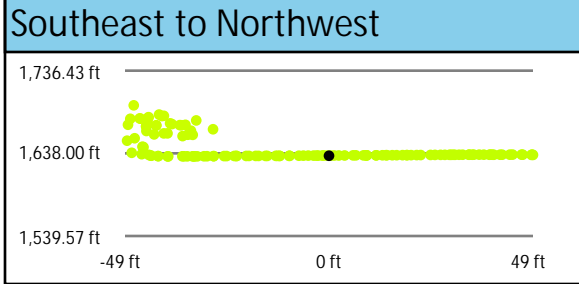
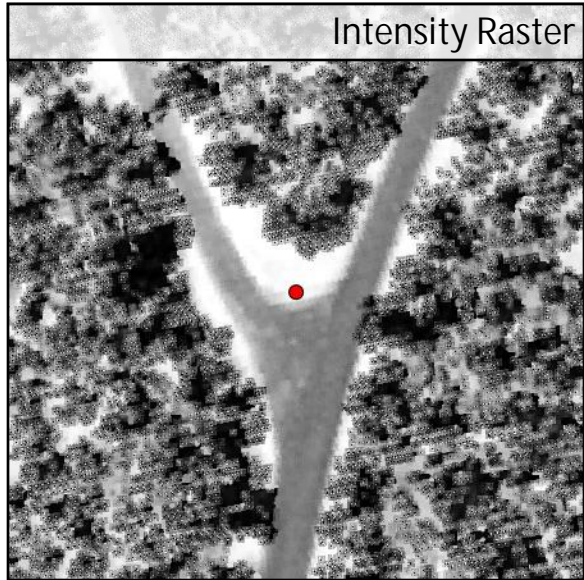
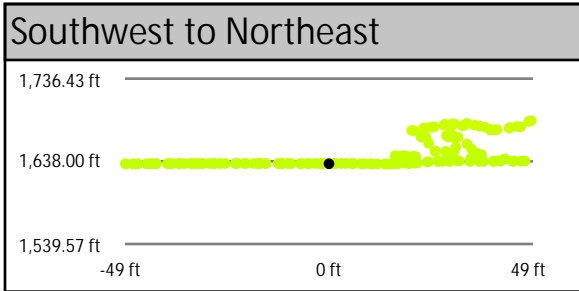
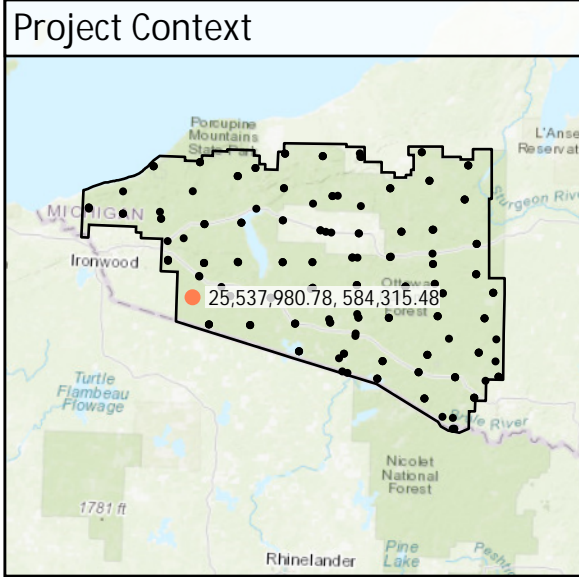


DEM Dz +0.09 ft

NVA - BE_33

All Points TIN Dz +0.09 ft

BE_34	Known Z	1,635.12 ft	Point Density	3.61 ppsm
	DEM Dz	0.26 ft	Ground Density	3.61 ppsm
	All Points TIN Dz	0.25 ft	Slope	2.01 °

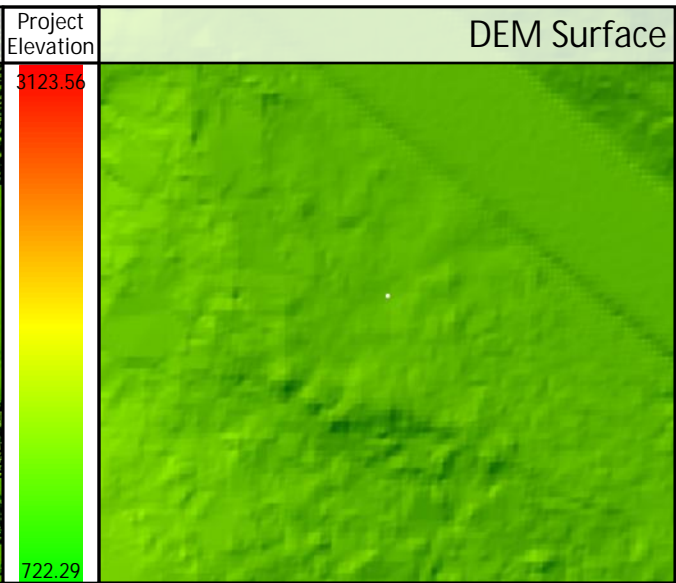
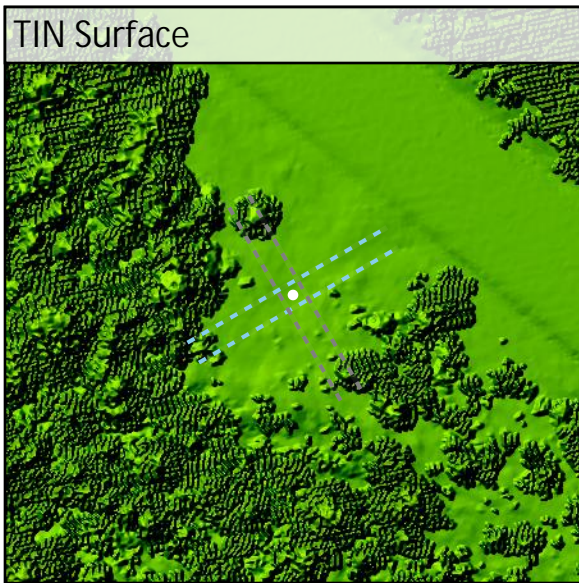
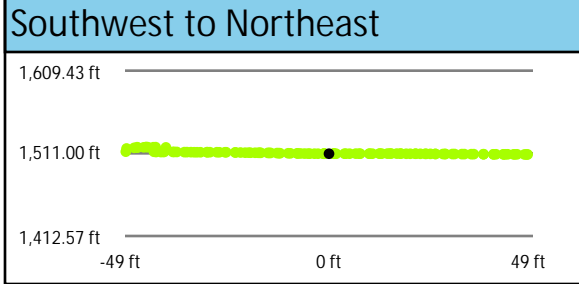
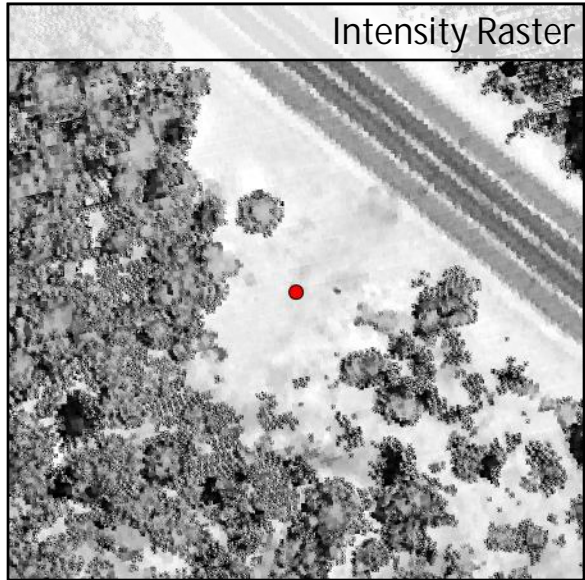
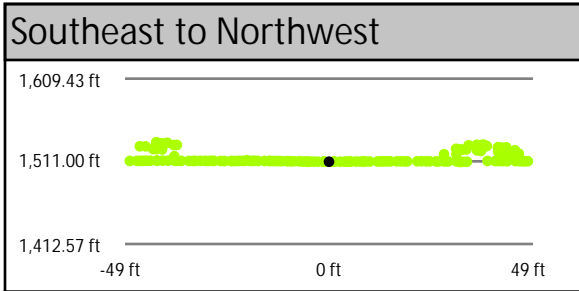
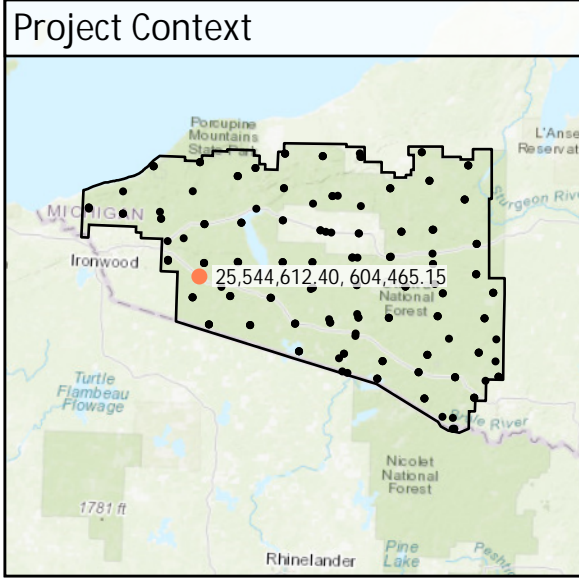


DEM Dz +0.26 ft

NVA - BE_34

All Points TIN Dz +0.25 ft

BE_35	Known Z	1,510.54 ft	Point Density	4.07 ppsm
	DEM Dz	0.01 ft	Ground Density	4.07 ppsm
	All Points TIN Dz	0.02 ft	Slope	0.42 °

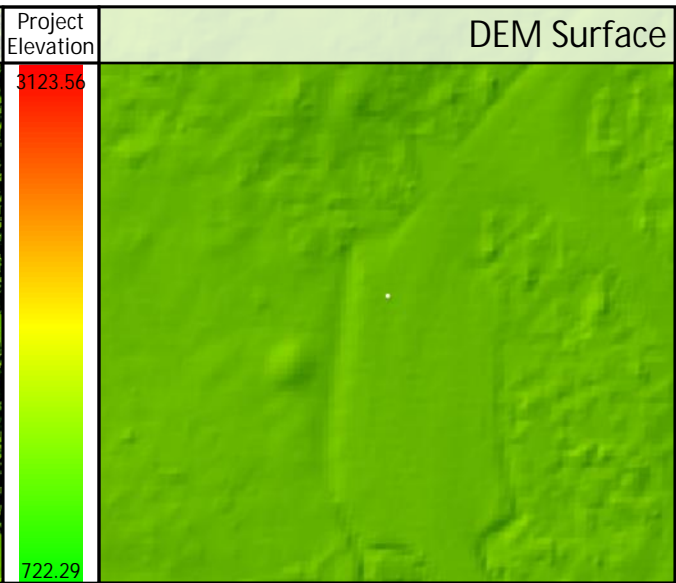
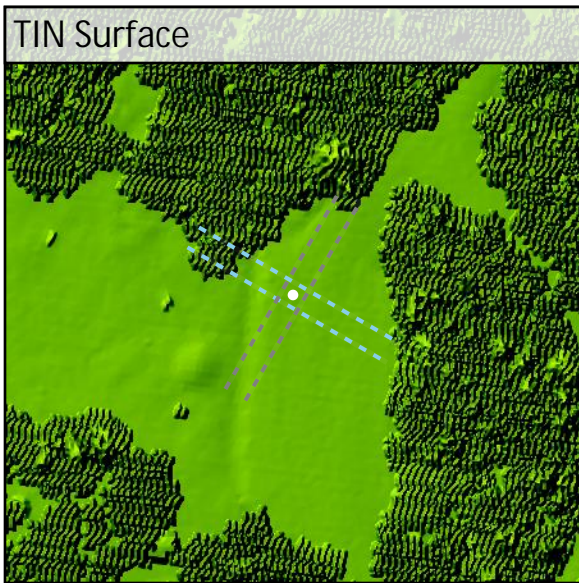
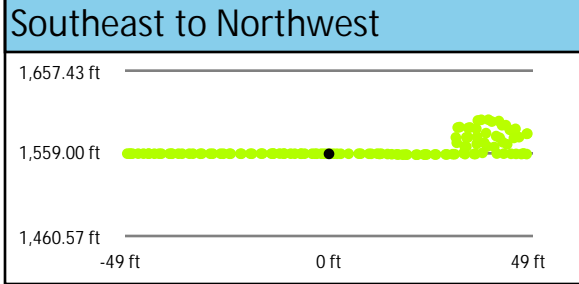
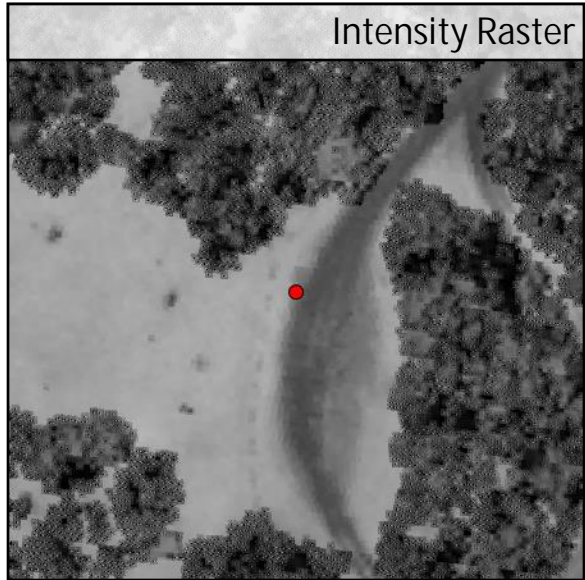
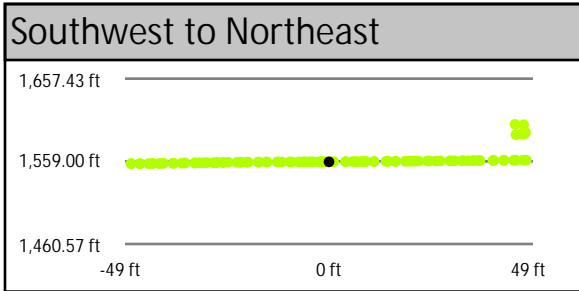
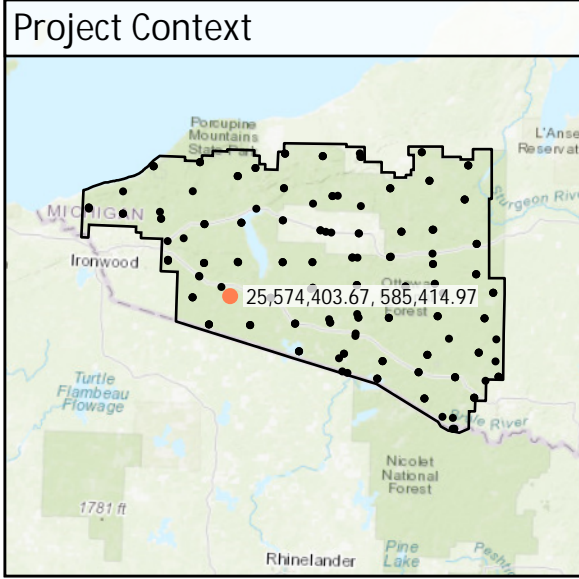


DEM Dz +0.01 ft

NVA - BE_35

All Points TIN Dz +0.02 ft

BE_36	Known Z	1,558.37 ft	Point Density	3.22 ppsm
	DEM Dz	0.18 ft	Ground Density	3.22 ppsm
	All Points TIN Dz	0.17 ft	Slope	1.36 °

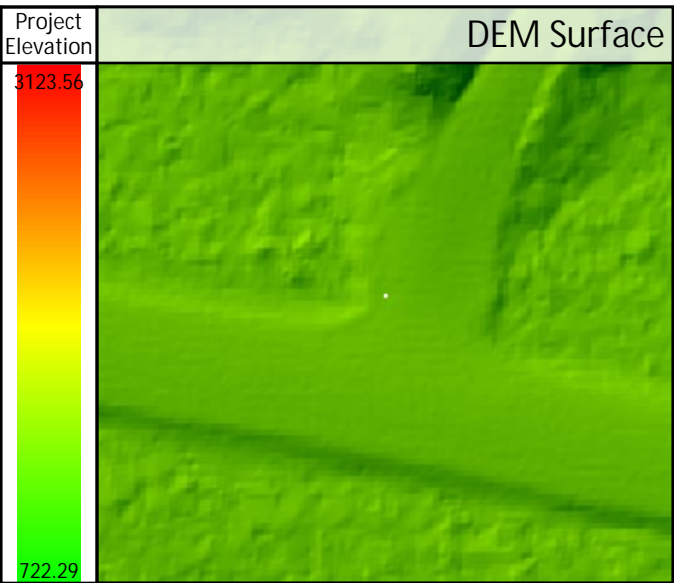
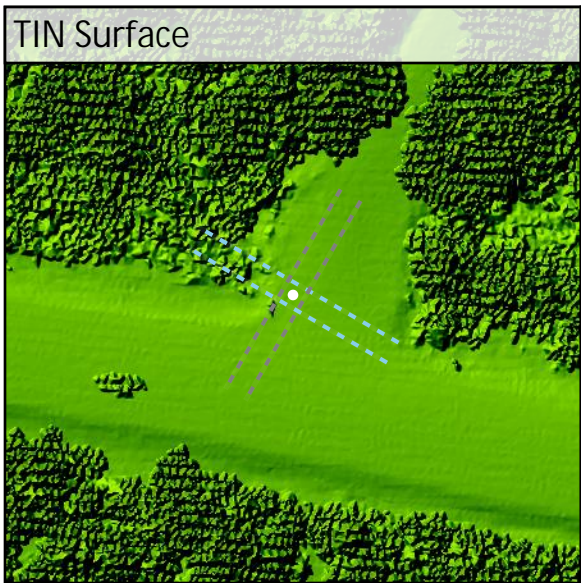
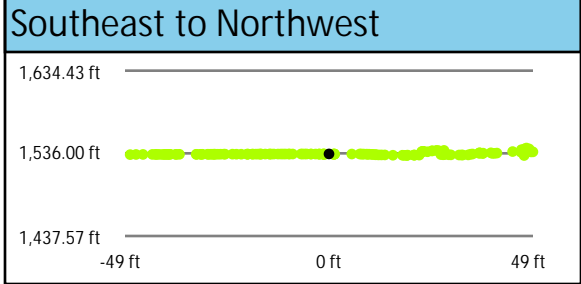
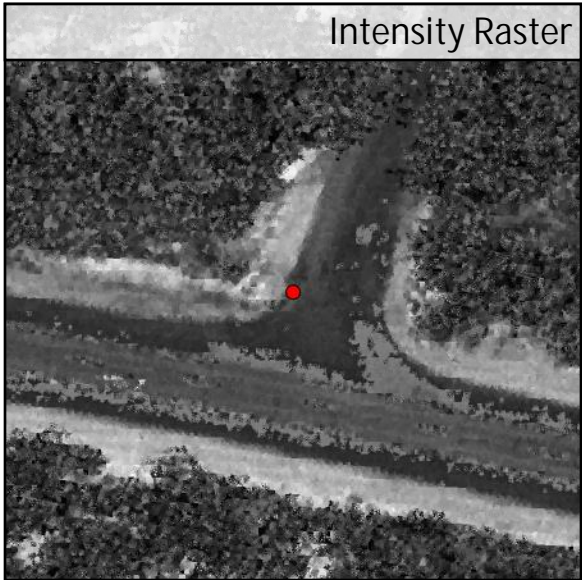
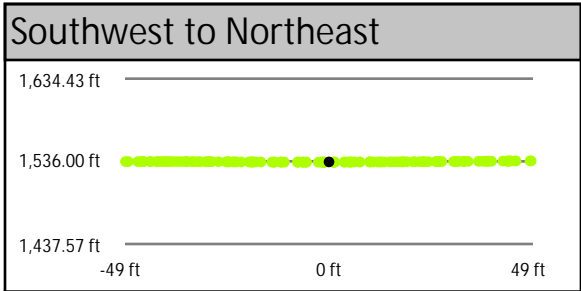
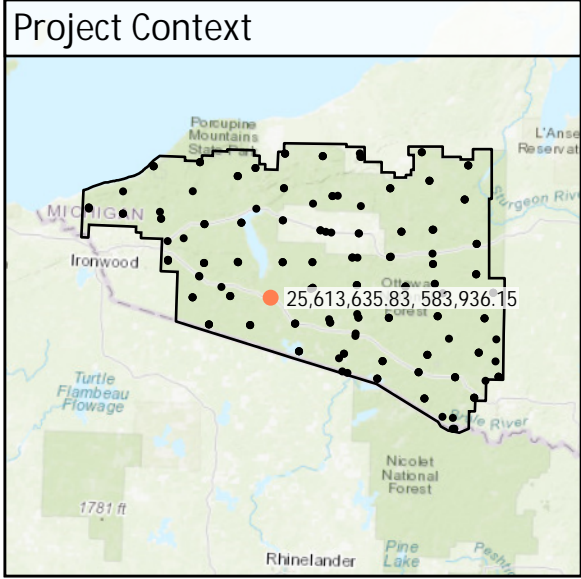


DEM Dz +0.18 ft

NVA - BE_36

All Points TIN Dz +0.17 ft

BE_37	Known Z	1,535.28 ft	Point Density	4.74 ppsm
	DEM Dz	-0.21 ft	Ground Density	4.74 ppsm
	All Points TIN Dz	-0.21 ft	Slope	0.90 °

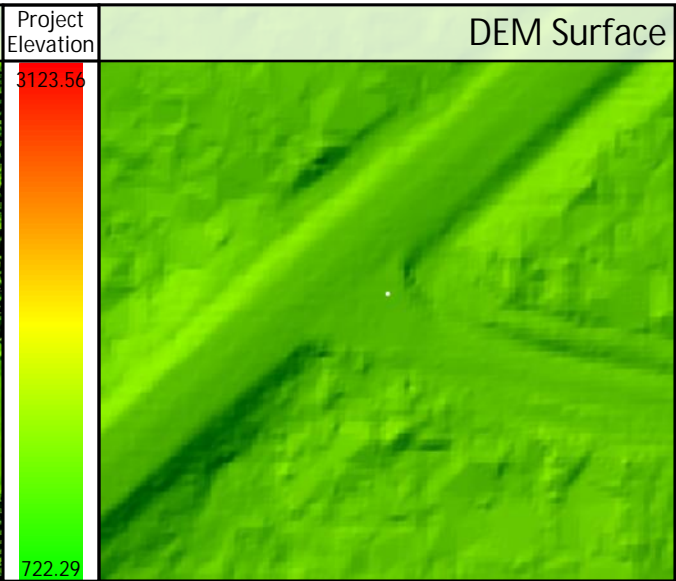
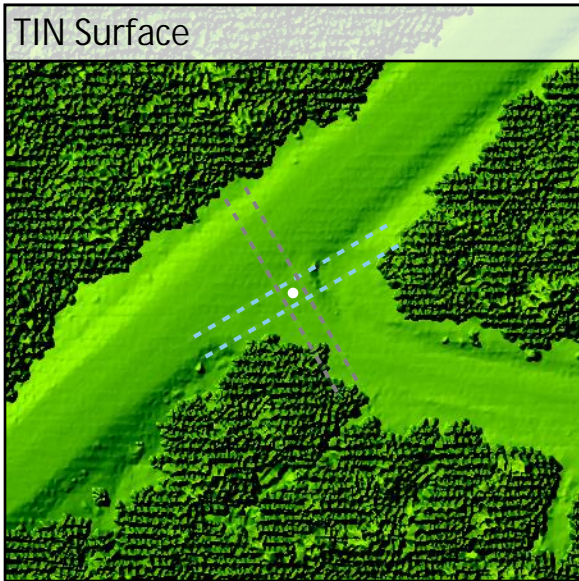
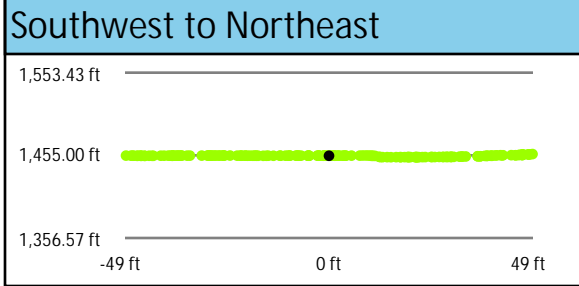
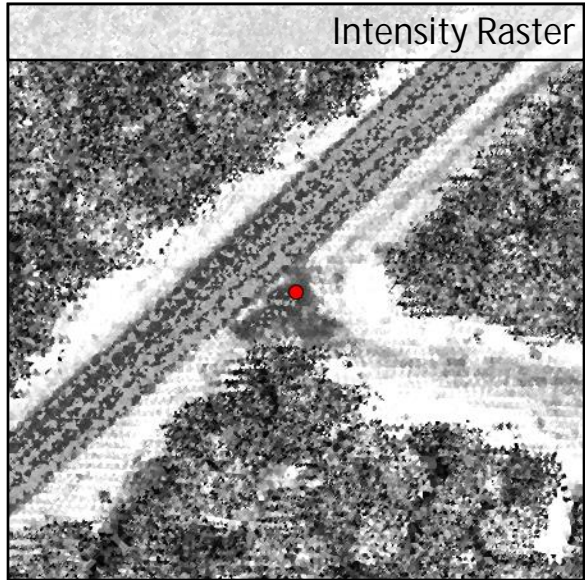
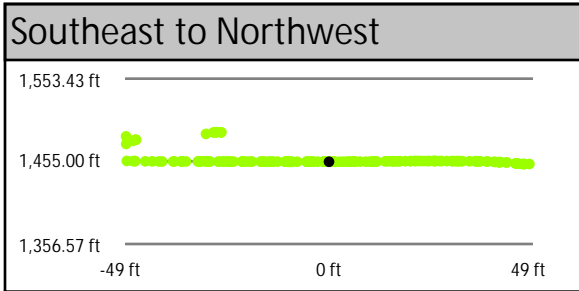
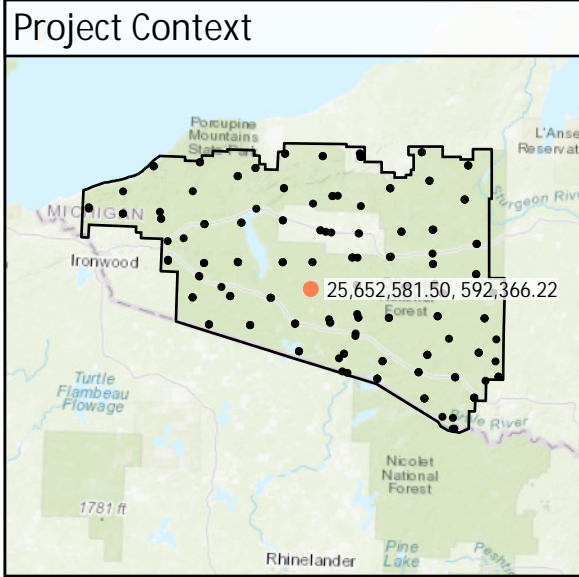


DEM Dz -0.21 ft

NVA - BE_37

All Points TIN Dz -0.21 ft

BE_38	Known Z	1,454.48 ft	Point Density	6.05 ppsm
	DEM Dz	0.11 ft	Ground Density	6.05 ppsm
	All Points TIN Dz	0.10 ft	Slope	0.19°

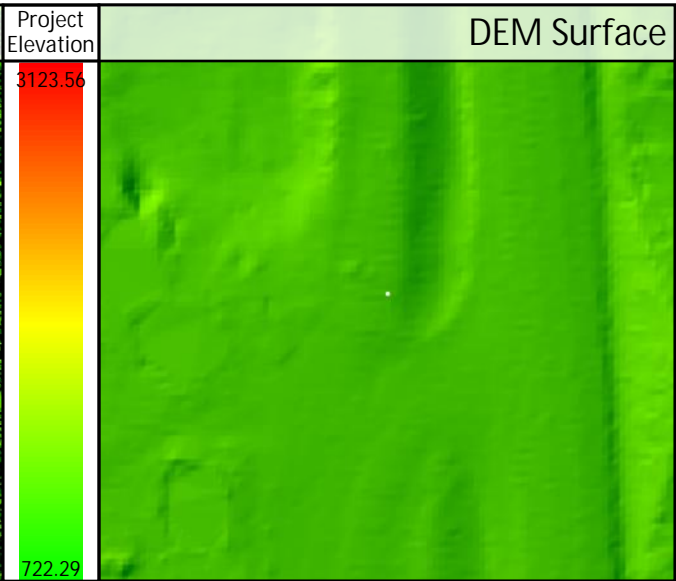
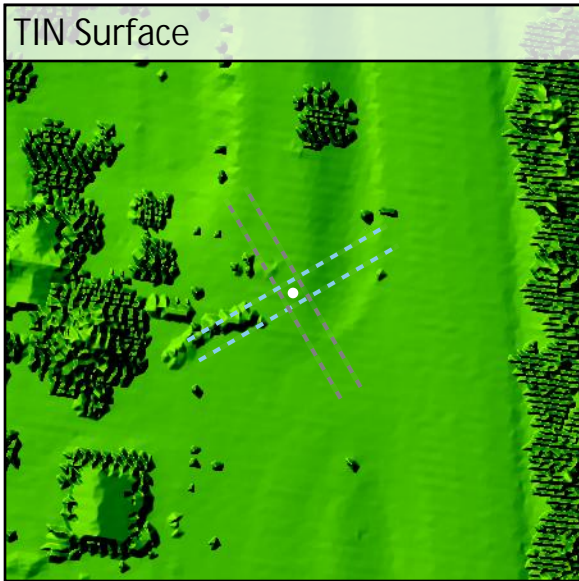
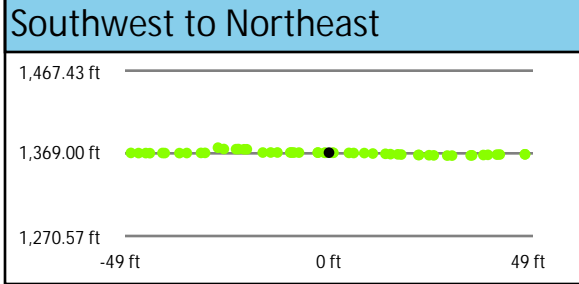
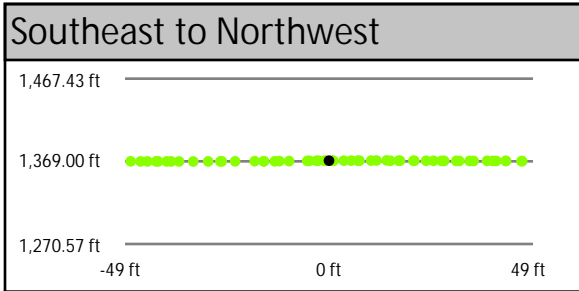
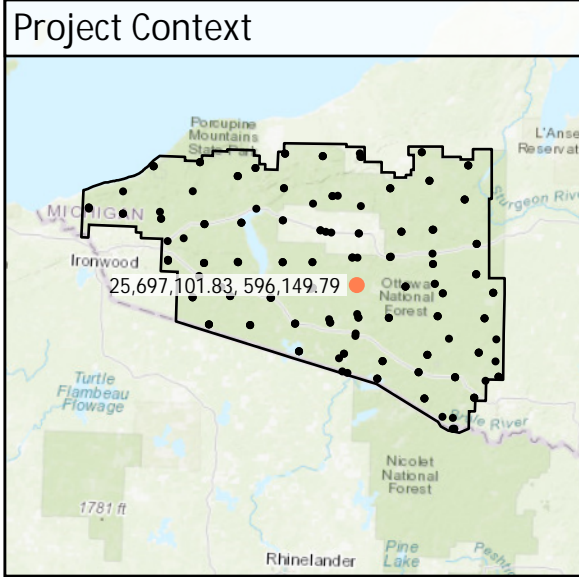


DEM Dz +0.11 ft

NVA - BE_38

All Points TIN Dz +0.10 ft

BE_39	Known Z	1,369.80 ft	Point Density	1.91 ppsm
	DEM Dz	-0.07 ft	Ground Density	1.91 ppsm
	All Points TIN Dz	-0.09 ft	Slope	2.68 °

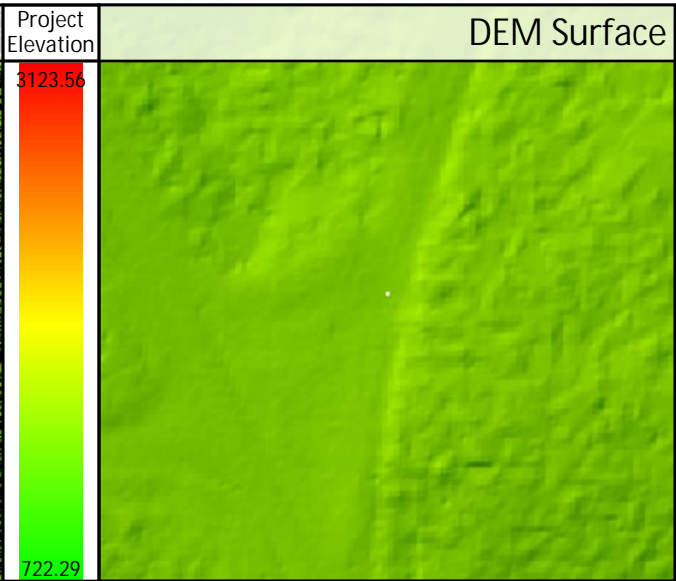
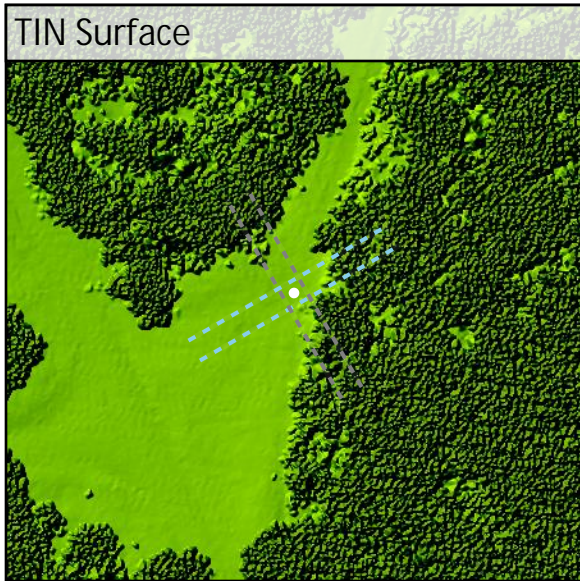
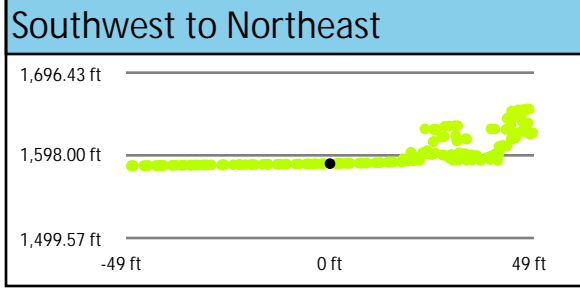
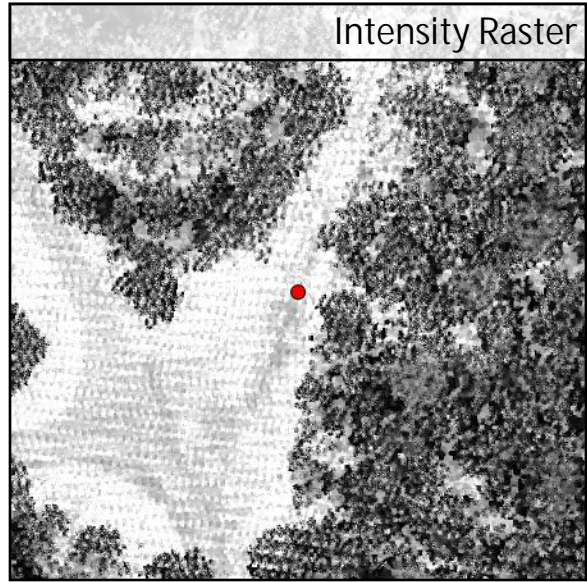
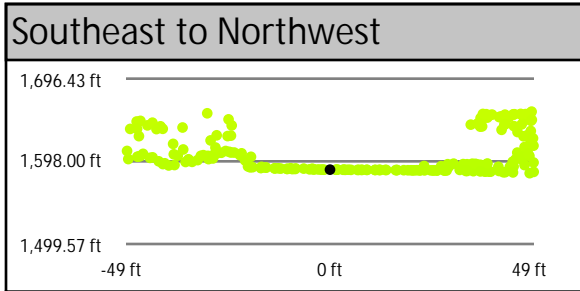
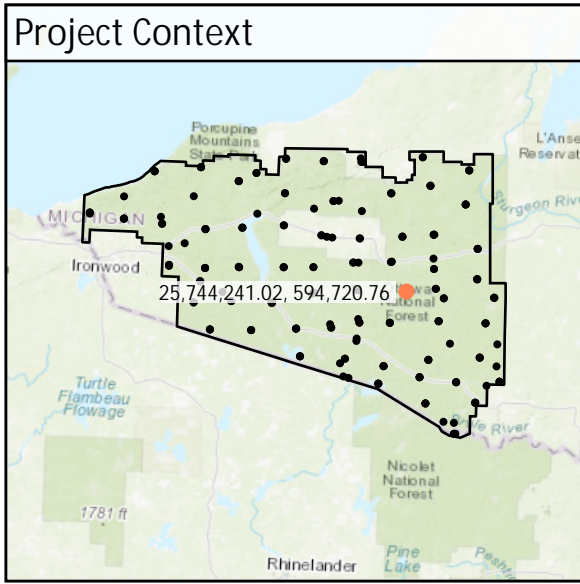


DEM Dz -0.07 ft

NVA - BE_39

All Points TIN Dz -0.09 ft

BE_40	Known Z	1,588.10 ft	Point Density	4.07 ppsm
	DEM Dz	0.03 ft	Ground Density	4.49 ppsm
	All Points TIN Dz	0.03 ft	Slope	4.57 °

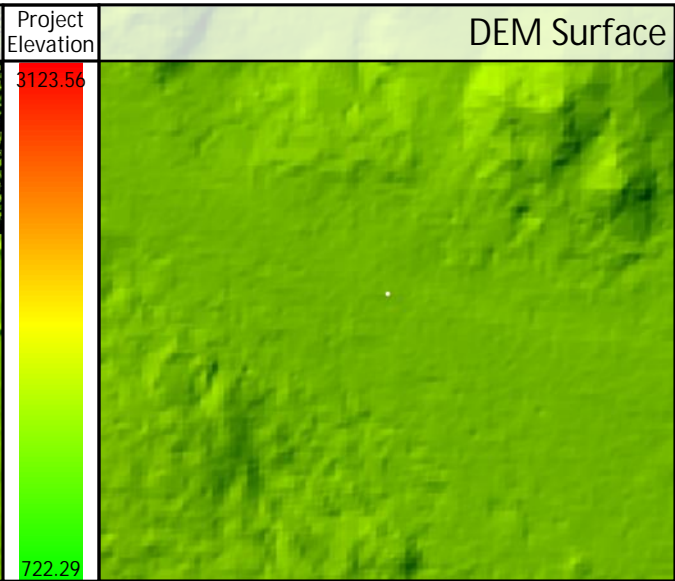
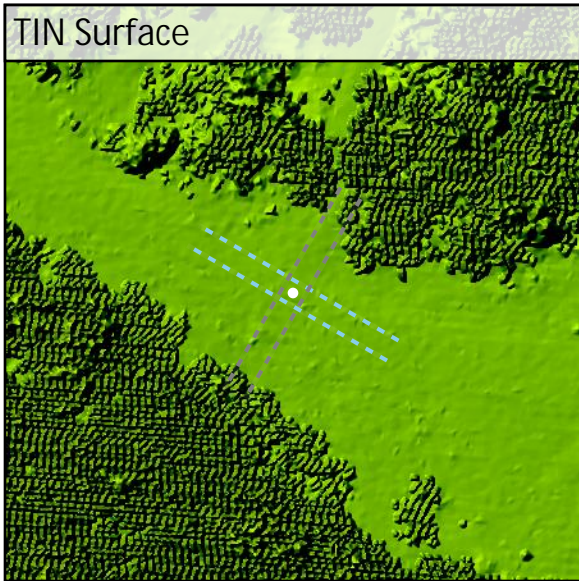
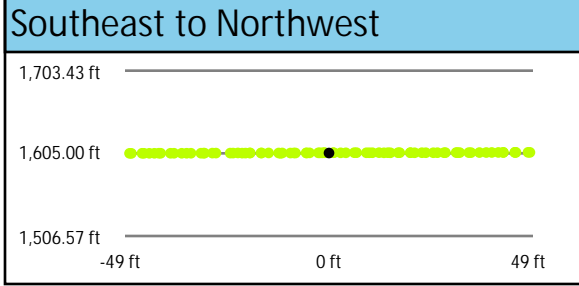
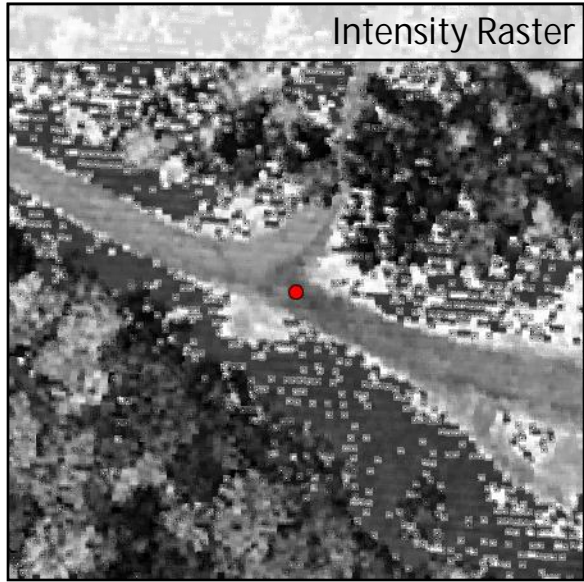
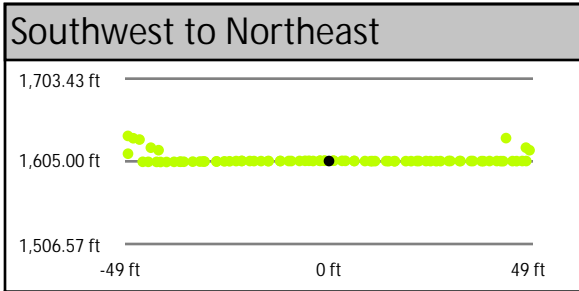
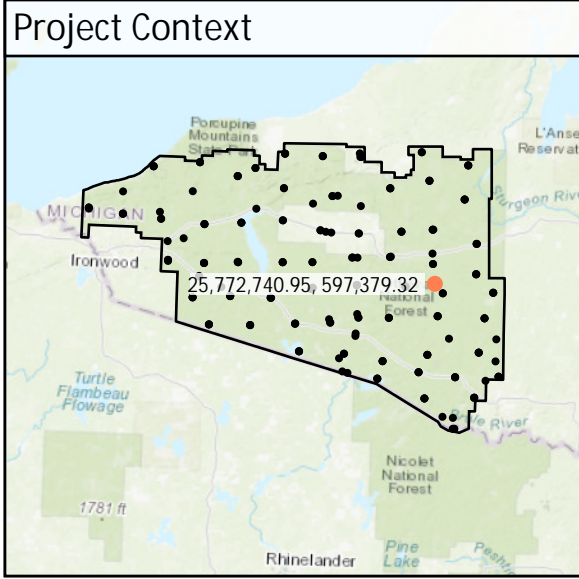


DEM Dz +0.03 ft

NVA - BE_40

All Points TIN Dz +0.03 ft

BE_41	Known Z	1,605.37 ft	Point Density	3.04 ppsm
	DEM Dz	0.28 ft	Ground Density	3.04 ppsm
	All Points TIN Dz	0.31 ft	Slope	1.63 °

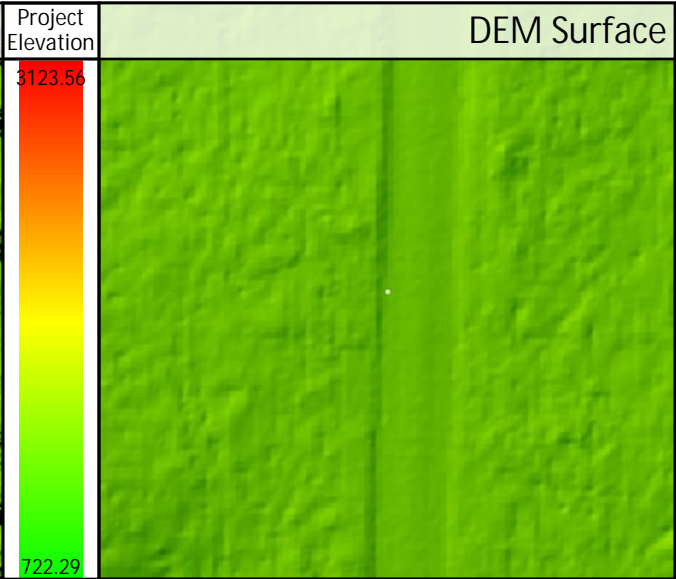
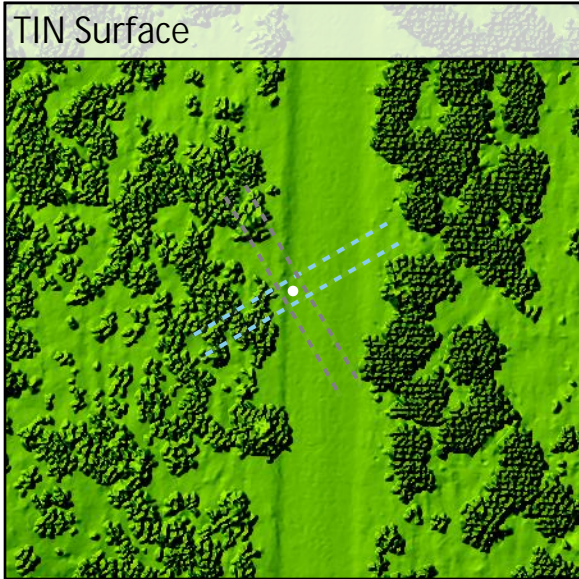
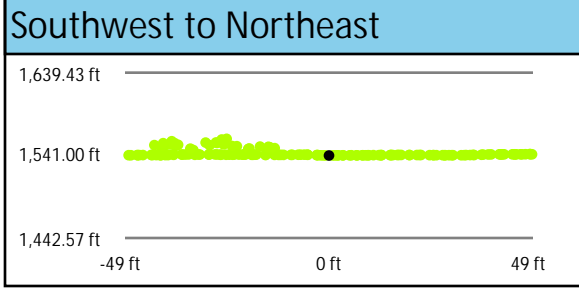
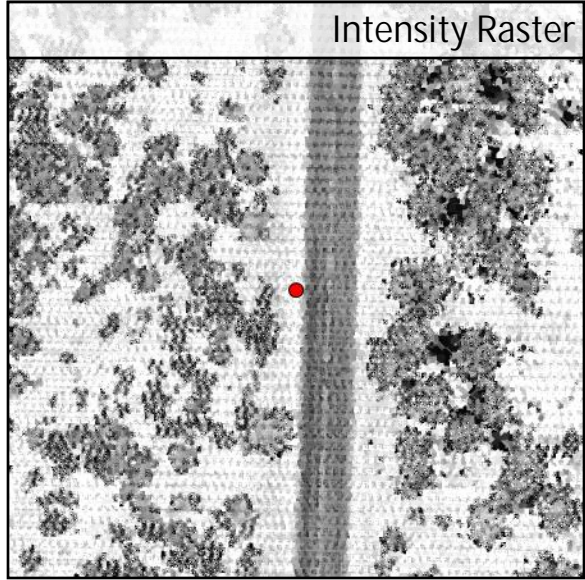
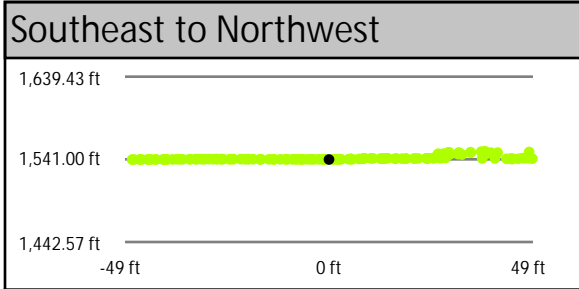
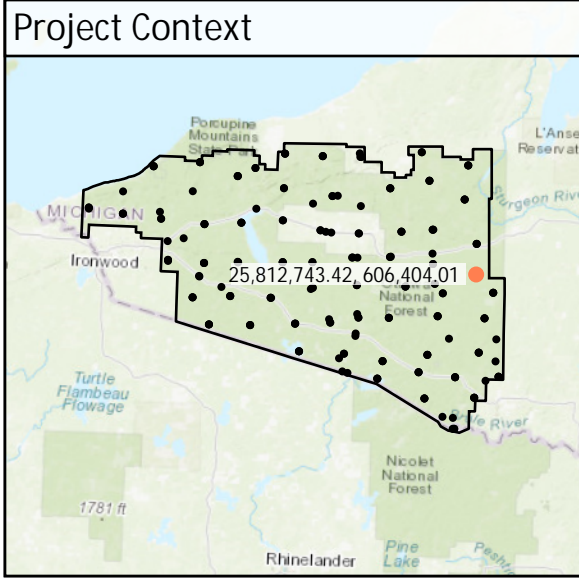


DEM Dz +0.28 ft

NVA - BE_41

All Points TIN Dz +0.31 ft

BE_42	Known Z	1,540.79 ft	Point Density	4.53 ppsm
	DEM Dz	0.18 ft	Ground Density	4.53 ppsm
	All Points TIN Dz	0.17 ft	Slope	2.88 °

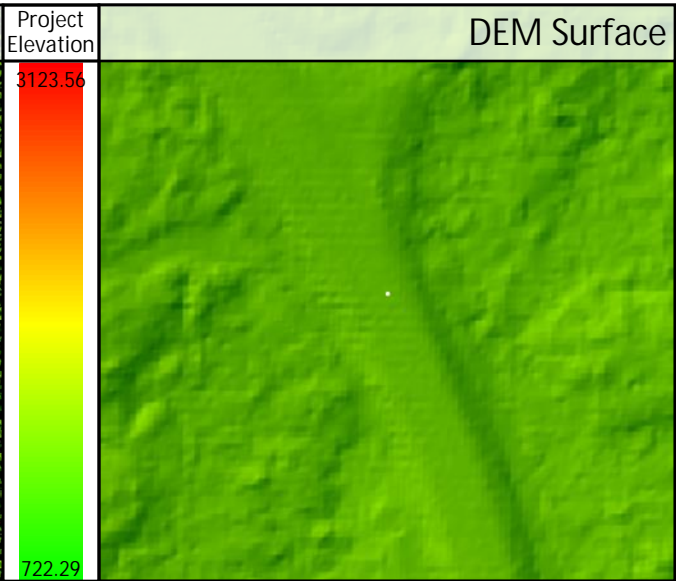
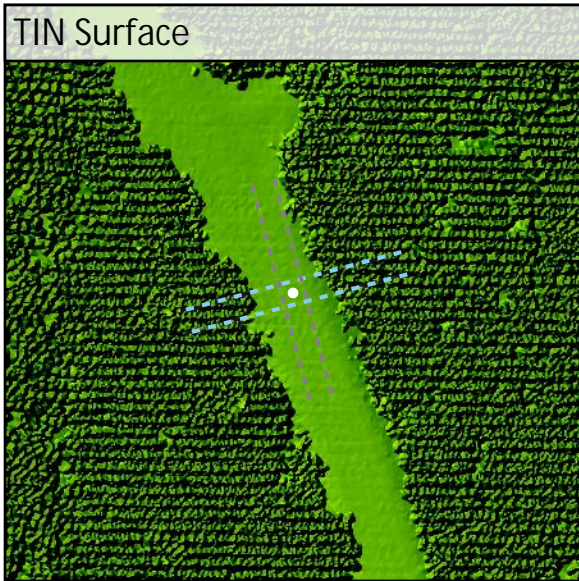
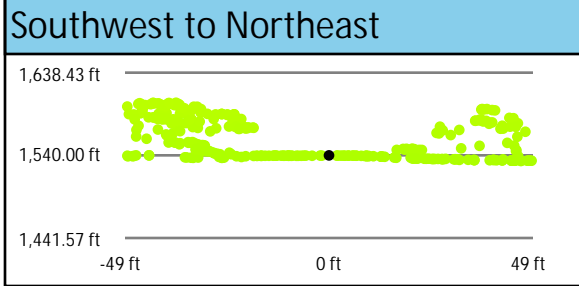
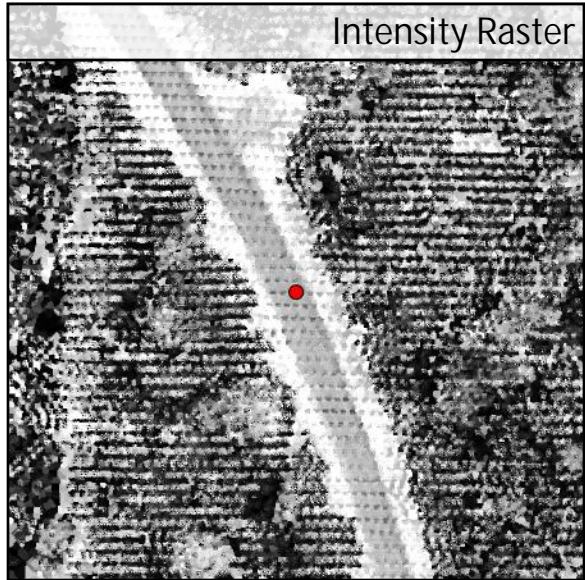
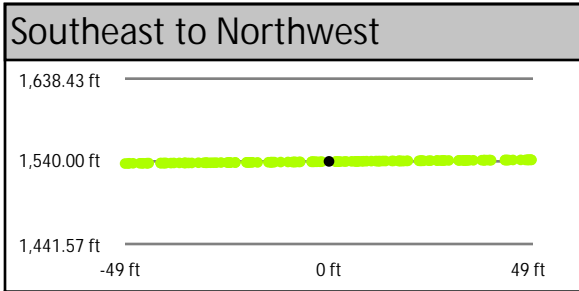
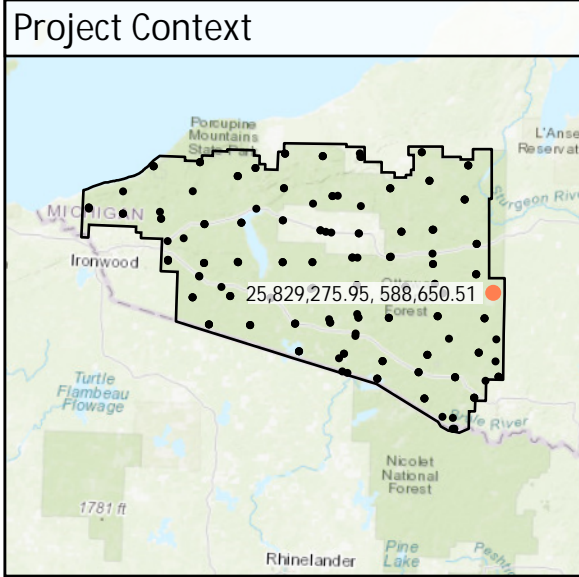


DEM Dz +0.18 ft

NVA - BE_42

All Points TIN Dz +0.17 ft

BE_43	Known Z	1,539.94 ft	Point Density	5.45 ppsm
	DEM Dz	-0.25 ft	Ground Density	5.45 ppsm
	All Points TIN Dz	-0.27 ft	Slope	2.72 °

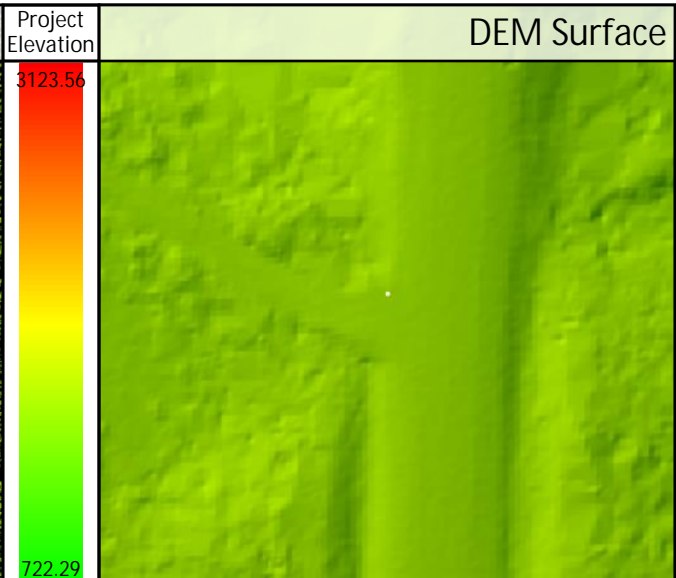
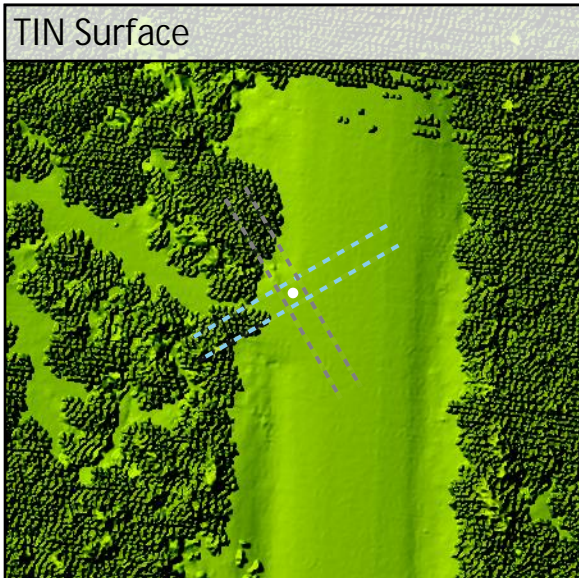
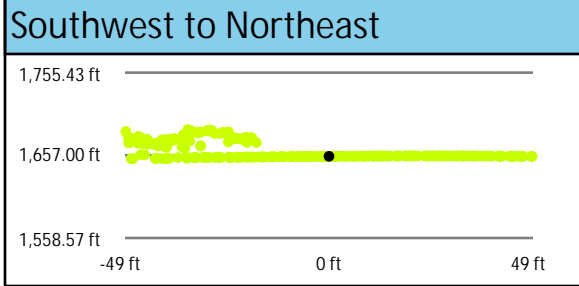
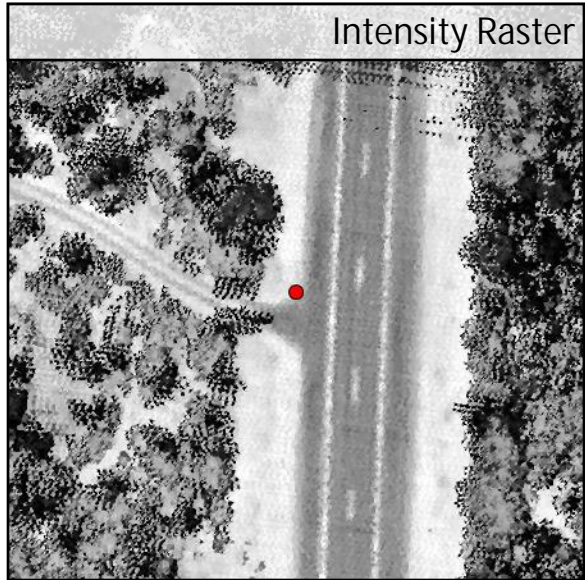
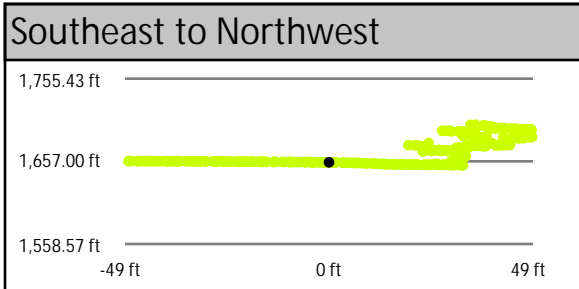
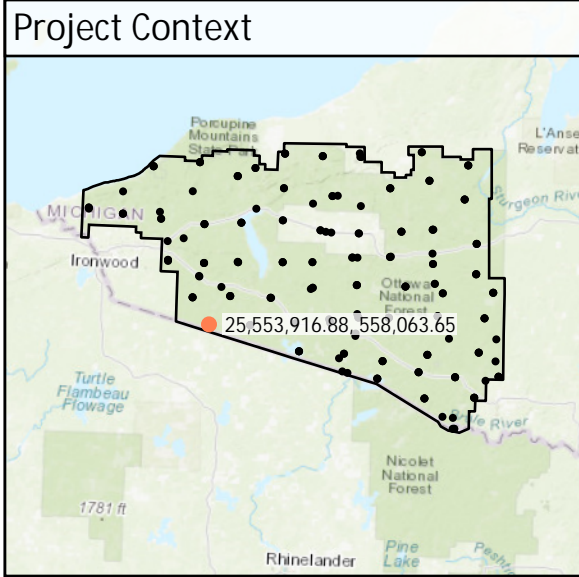


DEM Dz -0.25 ft

NVA - BE_43

All Points TIN Dz -0.27 ft

BE_44	Known Z	1,655.83 ft	Point Density	6.97 ppsm
	DEM Dz	-0.10 ft	Ground Density	6.97 ppsm
	All Points TIN Dz	-0.11 ft	Slope	3.87 °

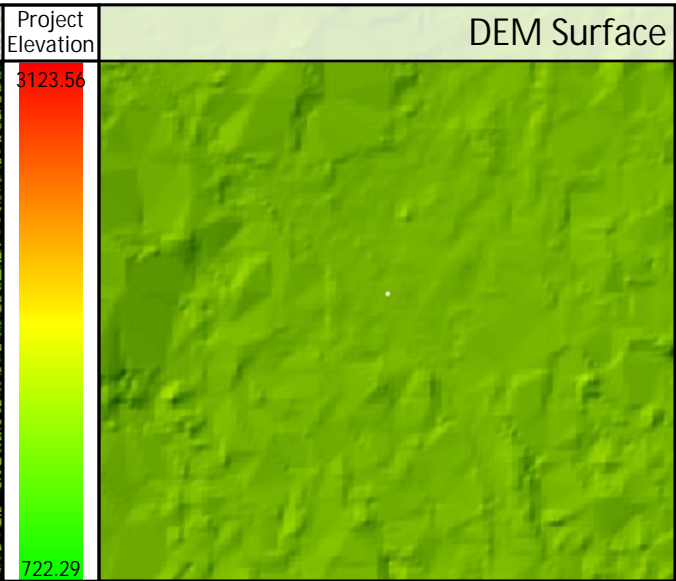
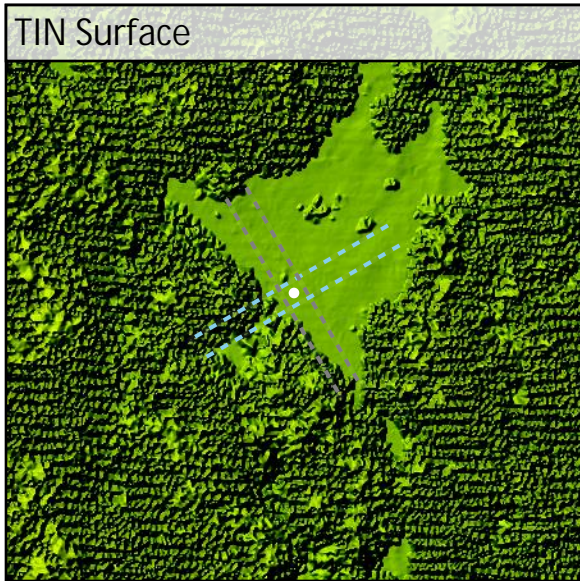
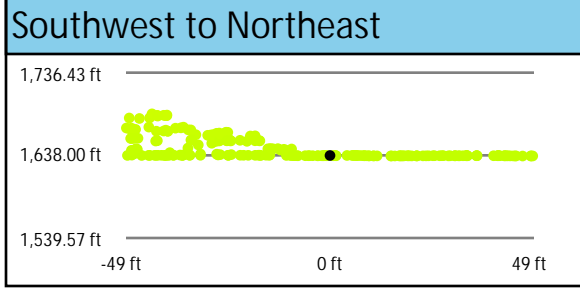
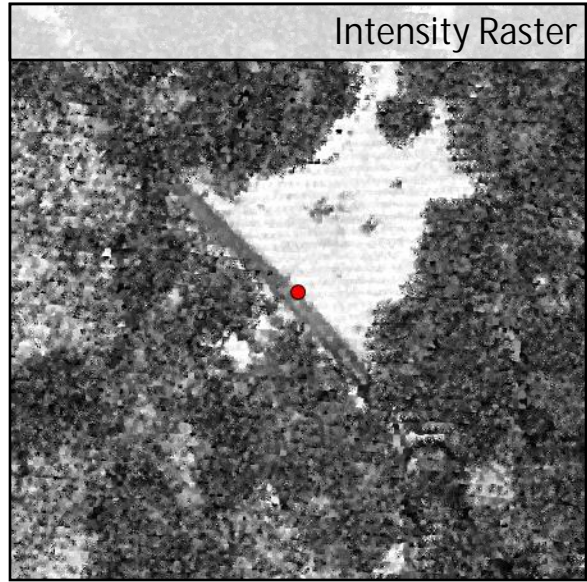
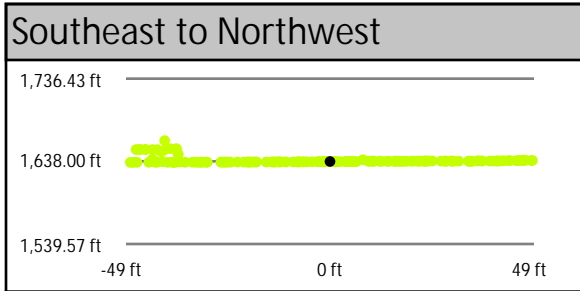
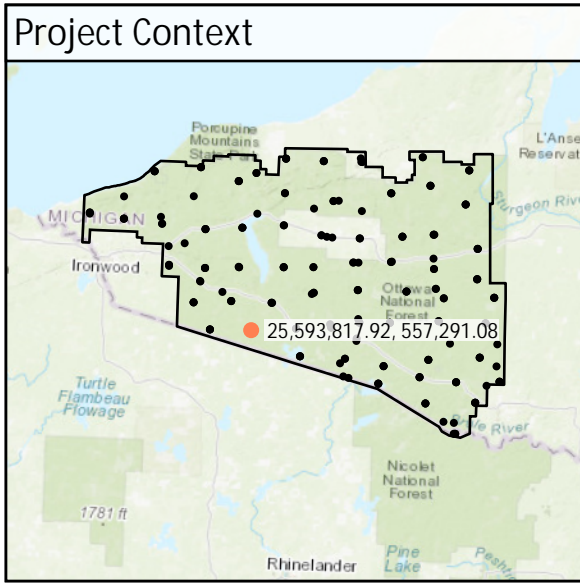


DEM Dz -0.10 ft

NVA - BE_44

All Points TIN Dz -0.11 ft

BE_45	Known Z	1,637.82 ft	Point Density	5.76 ppsm
	DEM Dz	-0.15 ft	Ground Density	5.84 ppsm
	All Points TIN Dz	-0.16 ft	Slope	2.64 °

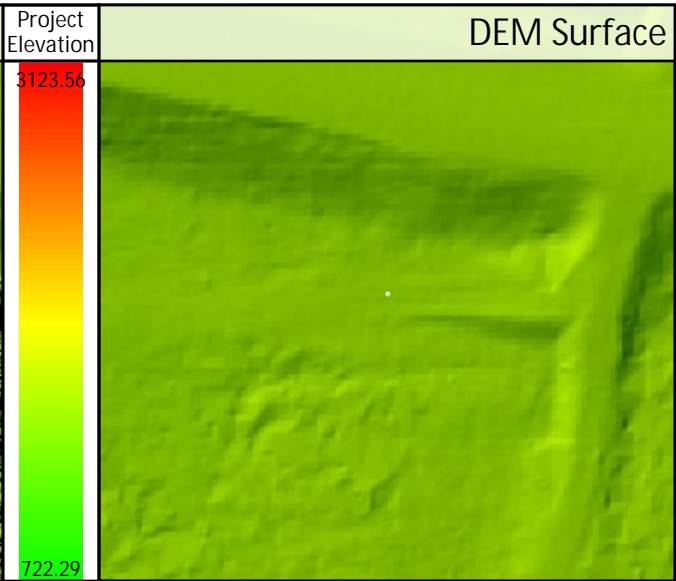
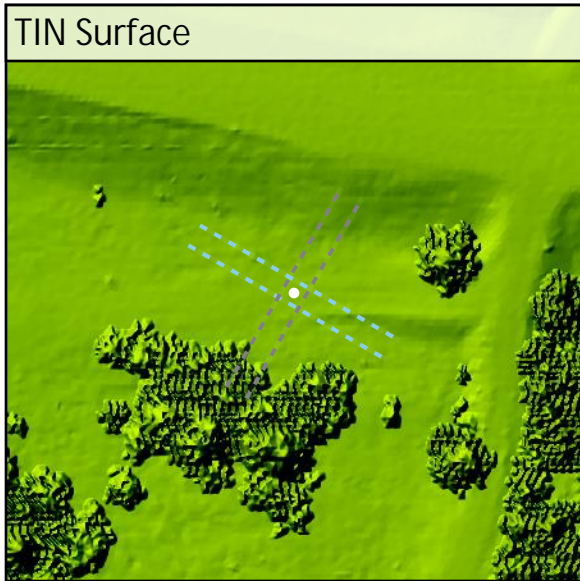
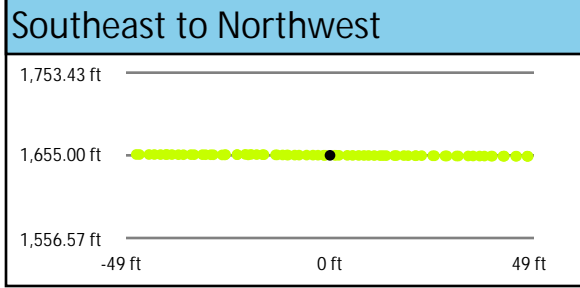
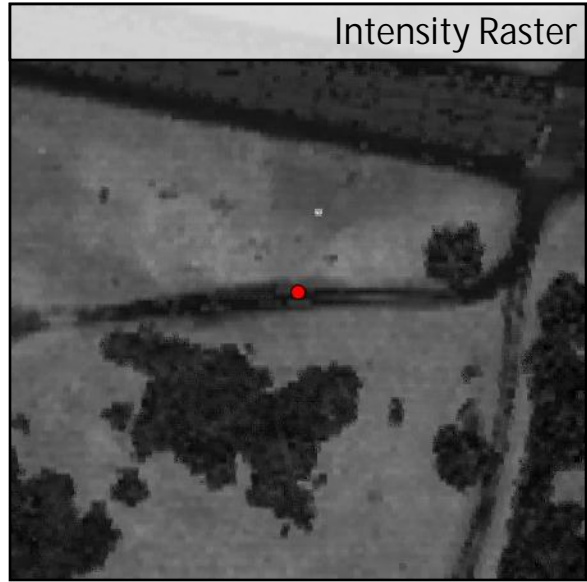
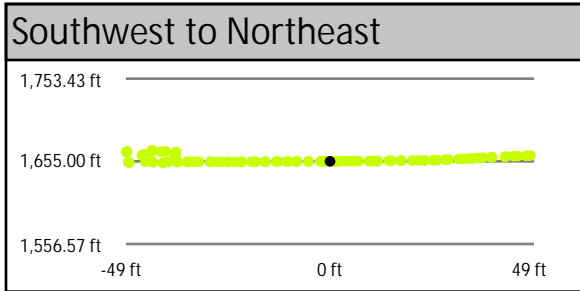
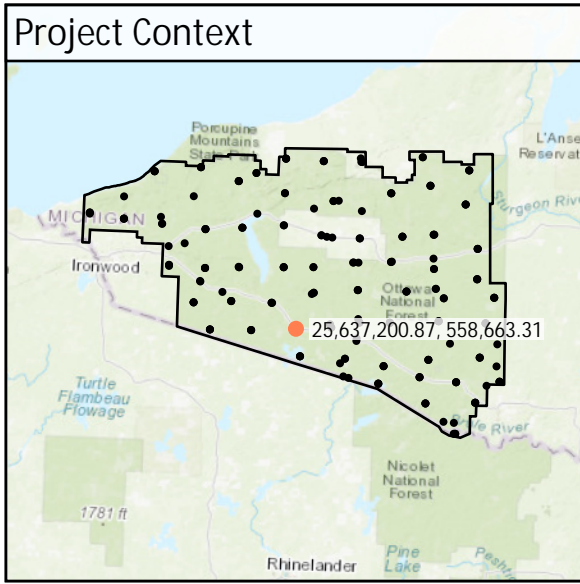


DEM Dz -0.15 ft

NVA - BE_45

All Points TIN Dz -0.16 ft

BE_46	Known Z	1,655.00 ft	Point Density	2.65 ppsm
	DEM Dz	0.06 ft	Ground Density	2.65 ppsm
	All Points TIN Dz	0.08 ft	Slope	2.75 °

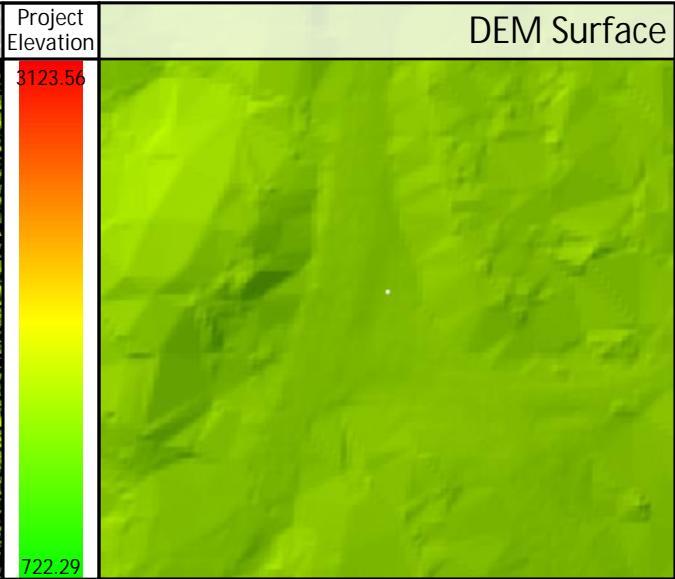
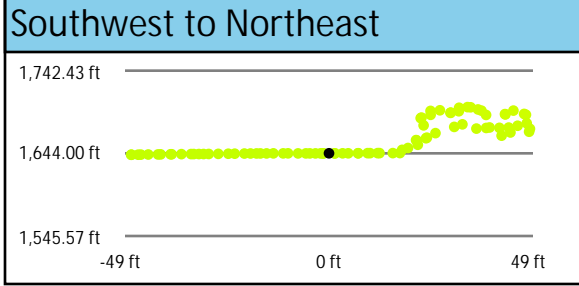
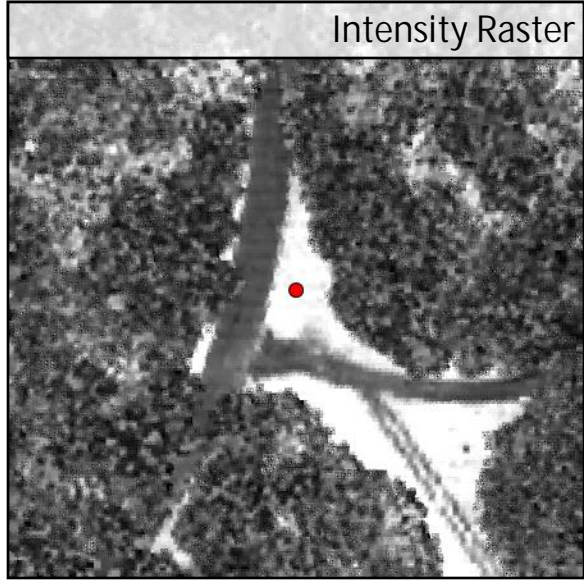
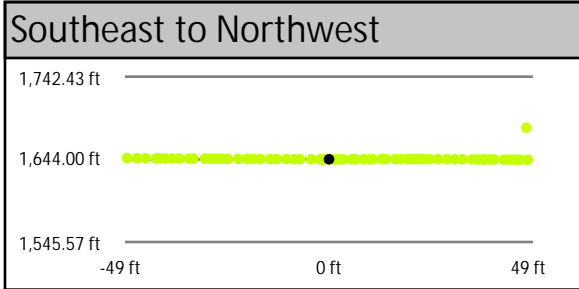
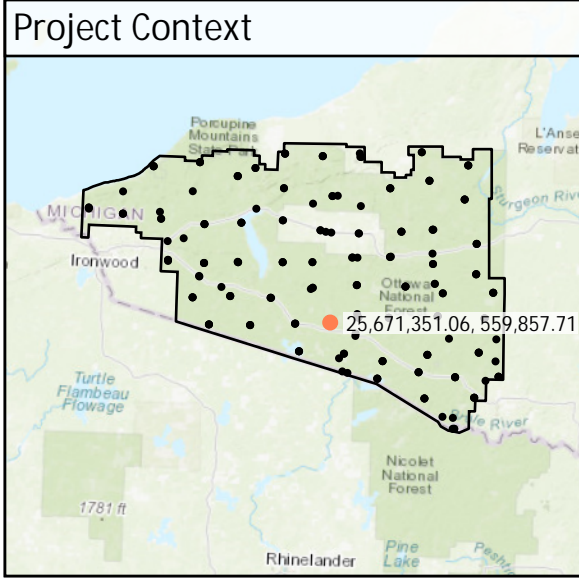


DEM Dz +0.06 ft

NVA - BE_46

All Points TIN Dz +0.08 ft

BE_47	Known Z	1,644.05 ft	Point Density	2.33 ppsm
	DEM Dz	-0.12 ft	Ground Density	2.33 ppsm
	All Points TIN Dz	-0.12 ft	Slope	0.98 °

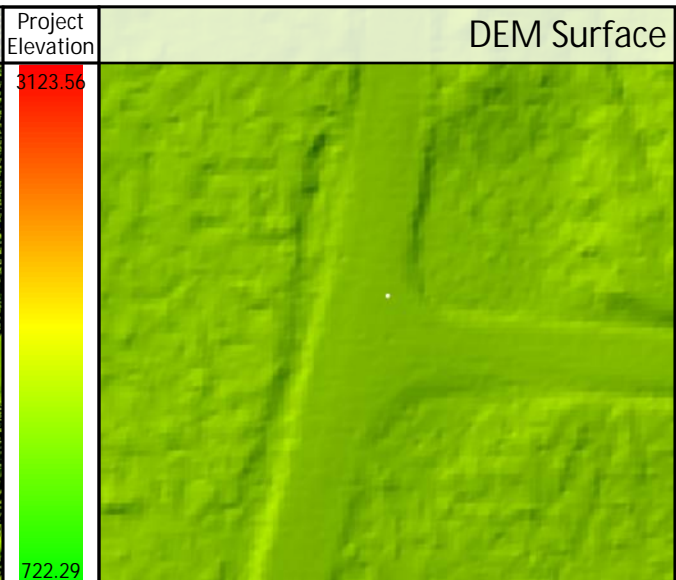
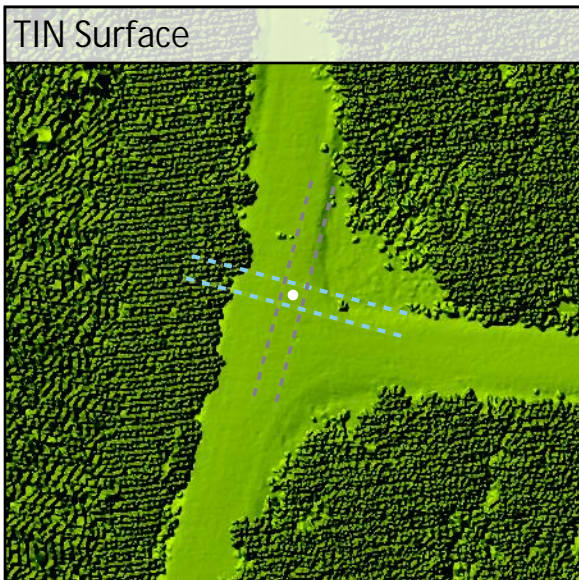
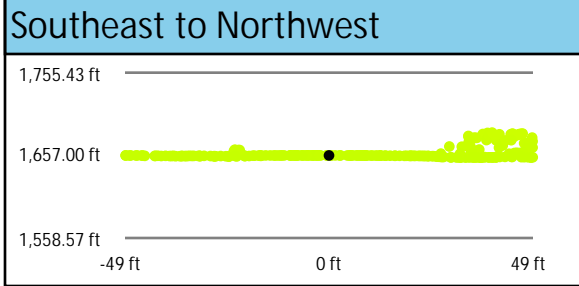
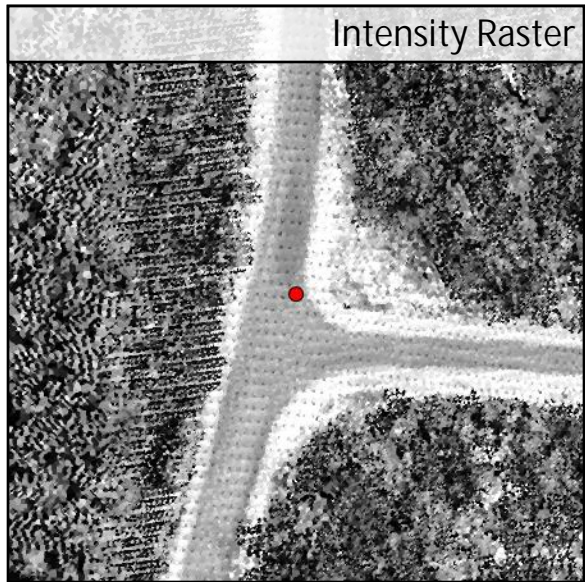
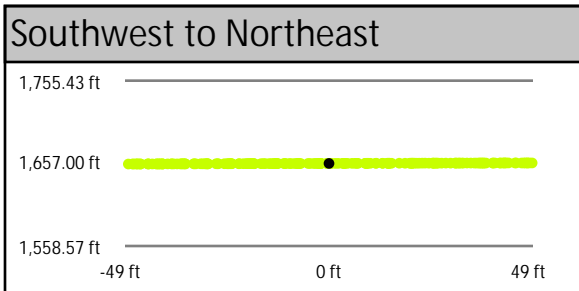
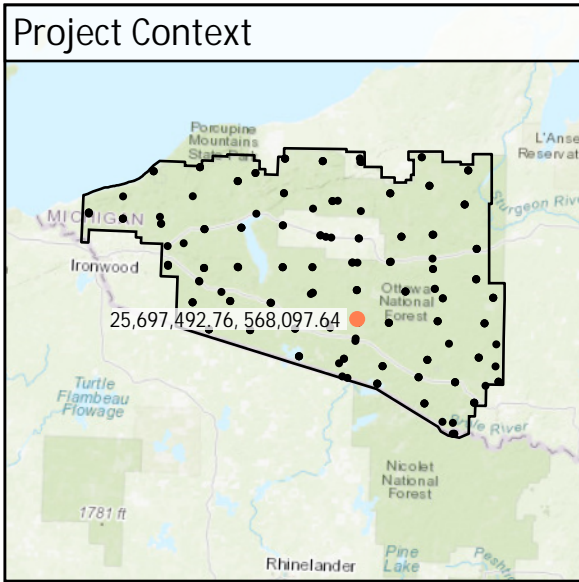


DEM Dz -0.12 ft

NVA - BE_47

All Points TIN Dz -0.12 ft

BE_48	Known Z	1,656.87 ft	Point Density	6.93 ppsm
	DEM Dz	0.03 ft	Ground Density	6.93 ppsm
	All Points TIN Dz	0.03 ft	Slope	1.21 °

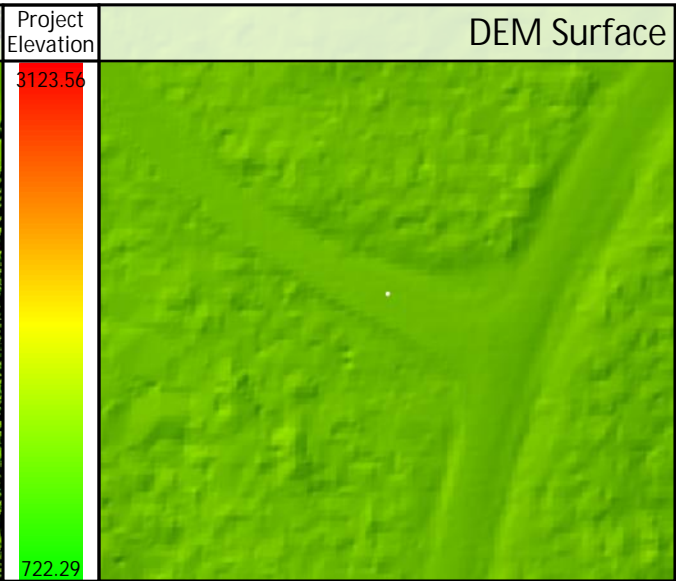
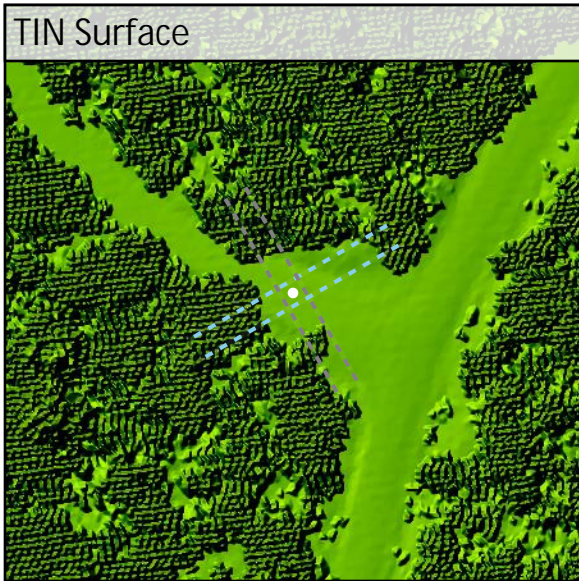
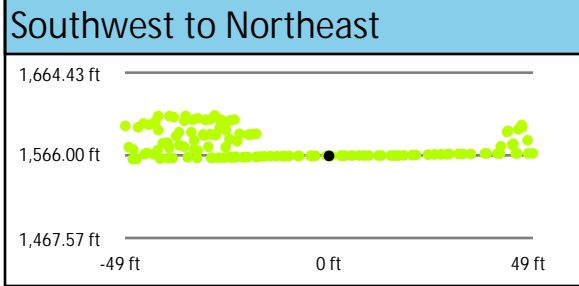
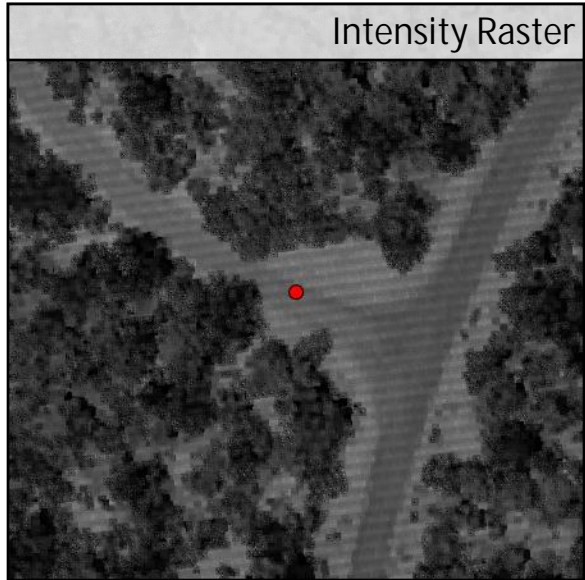
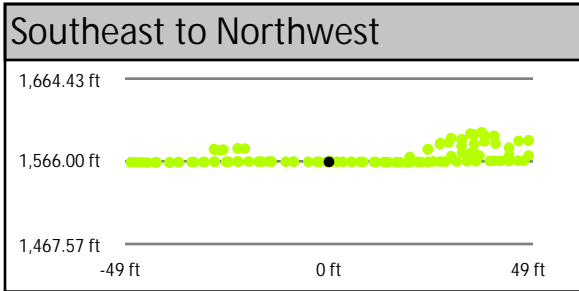
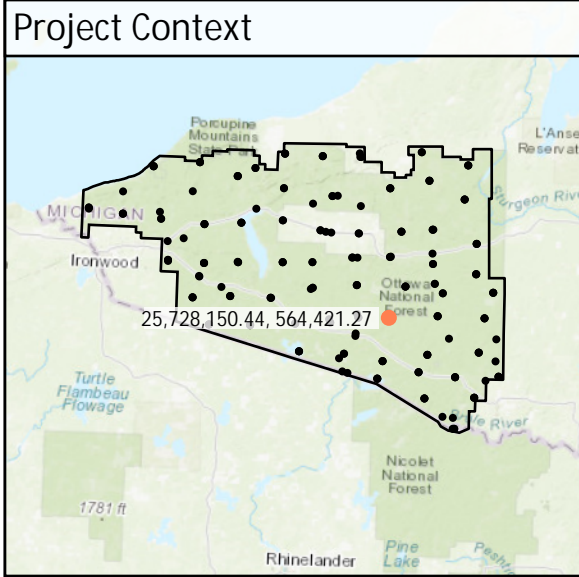


DEM Dz +0.03 ft

NVA - BE_48

All Points TIN Dz +0.03 ft

BE_49	Known Z	1,565.31 ft	Point Density	2.48 ppsm
	DEM Dz	0.14 ft	Ground Density	2.48 ppsm
	All Points TIN Dz	0.15 ft	Slope	2.09 °

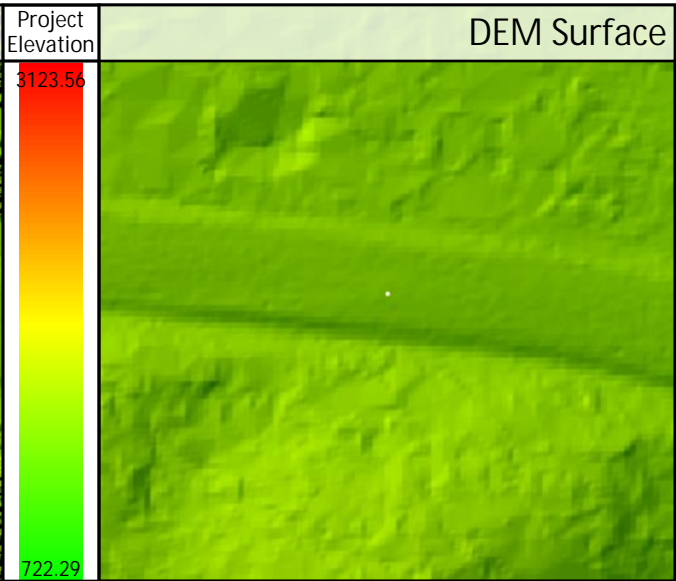
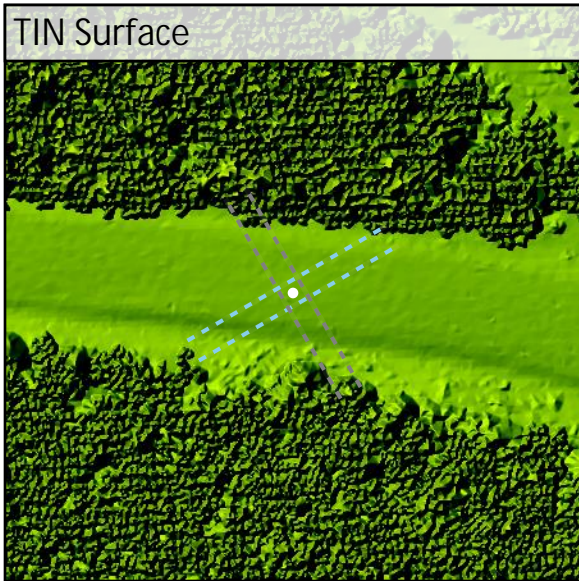
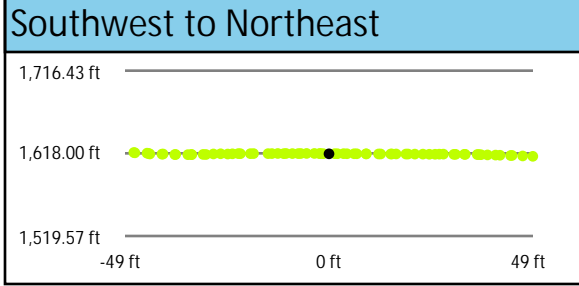
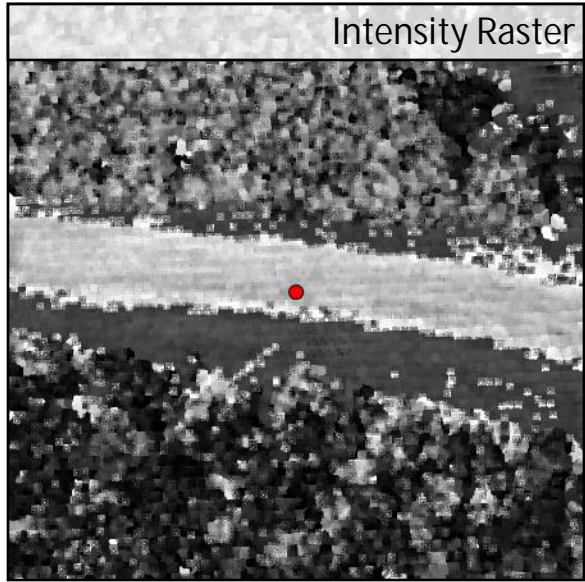
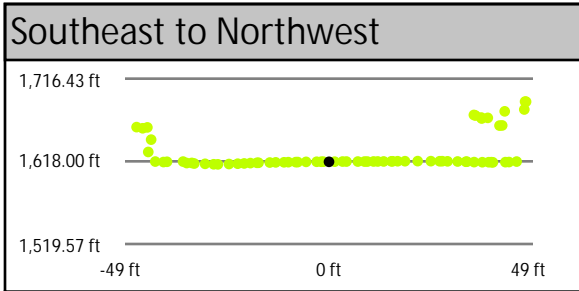
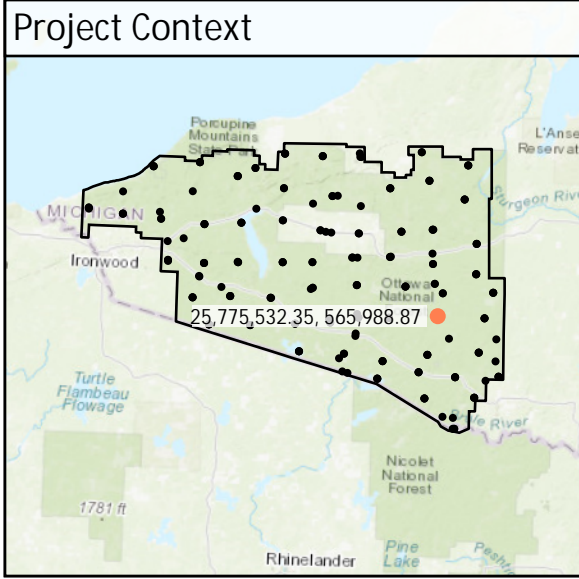


DEM Dz +0.14 ft

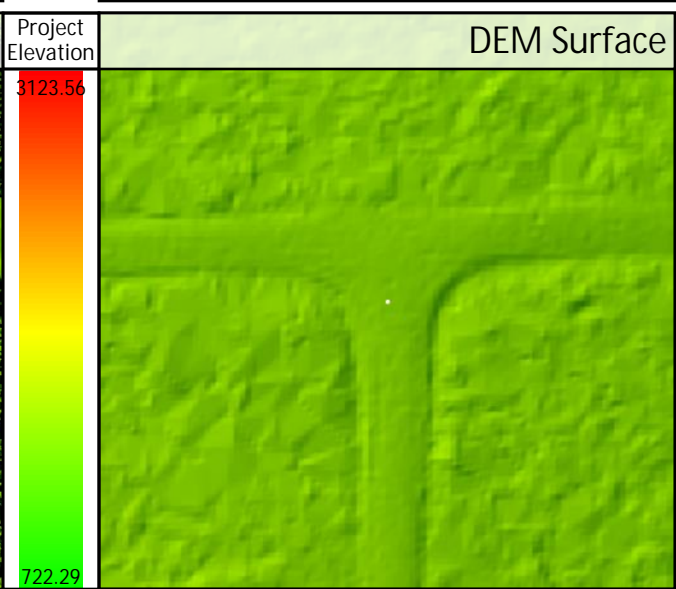
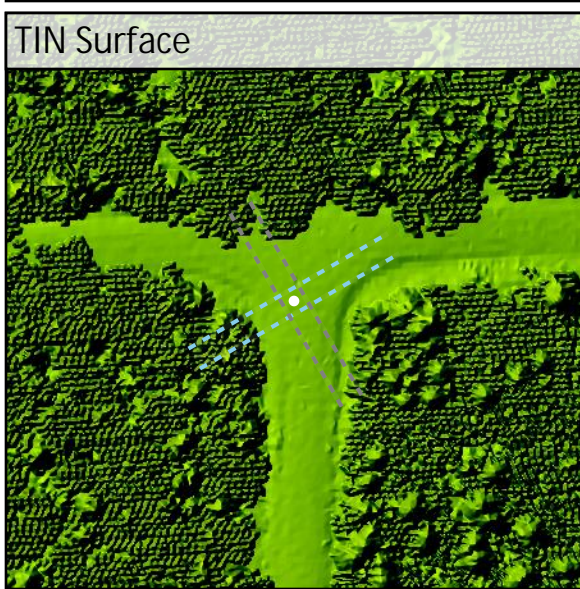
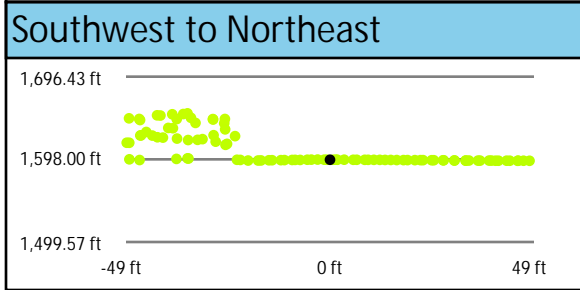
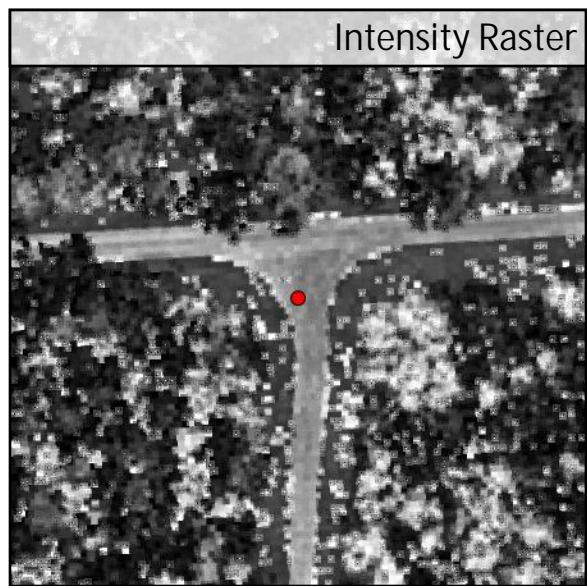
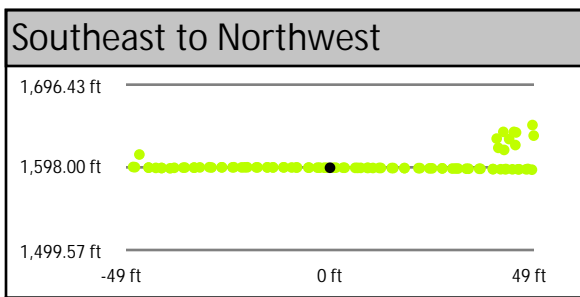
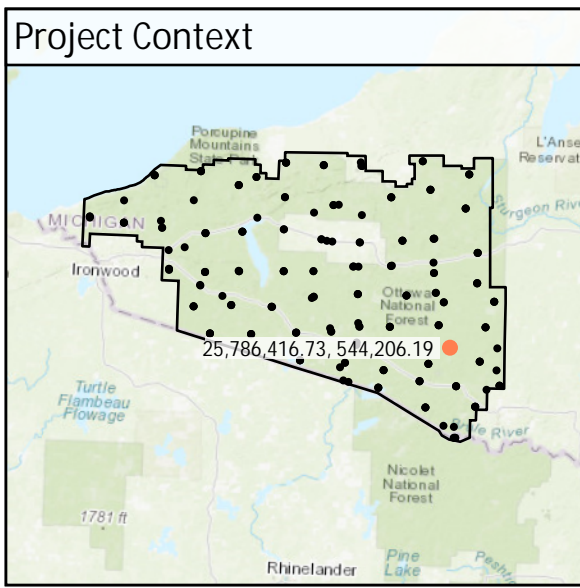
NVA - BE_49

All Points TIN Dz +0.15 ft

BE_50	Known Z	1,617.42 ft	Point Density	2.37 ppsm
	DEM Dz	0.21 ft	Ground Density	2.37 ppsm
	All Points TIN Dz	0.20 ft	Slope	3.05 °



BE_51	Known Z	1,597.51 ft	Point Density	2.65 ppsm
	DEM Dz	0.05 ft	Ground Density	2.65 ppsm
	All Points TIN Dz	0.05 ft	Slope	1.86 °

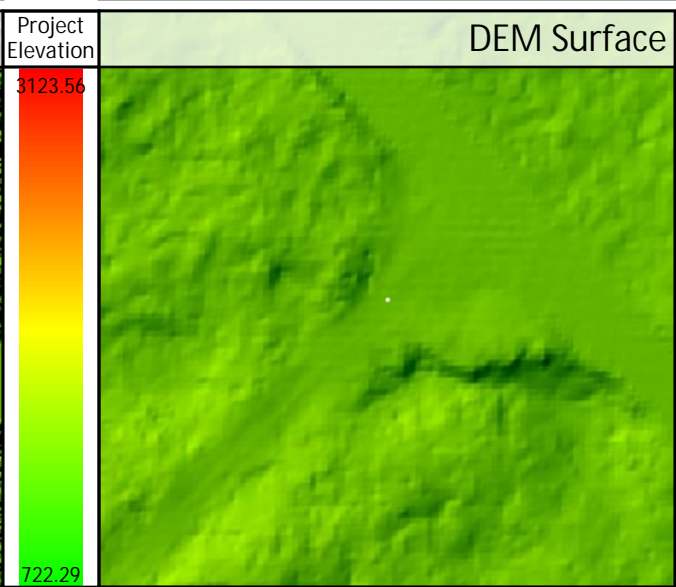
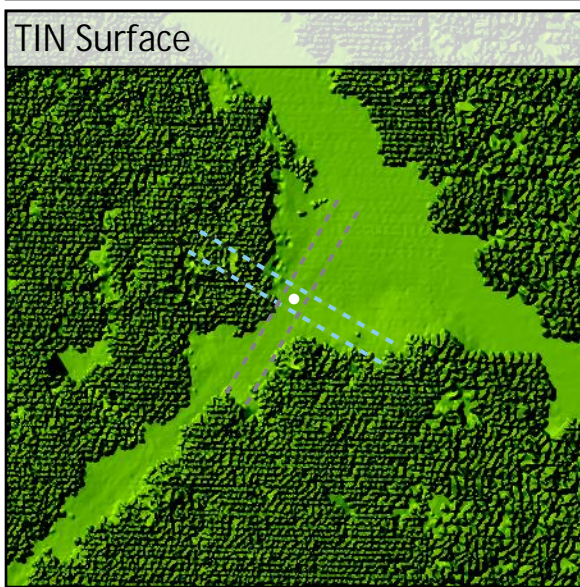
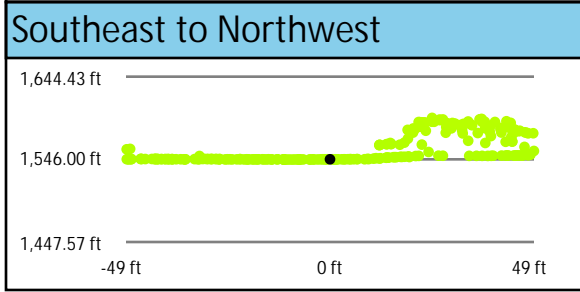
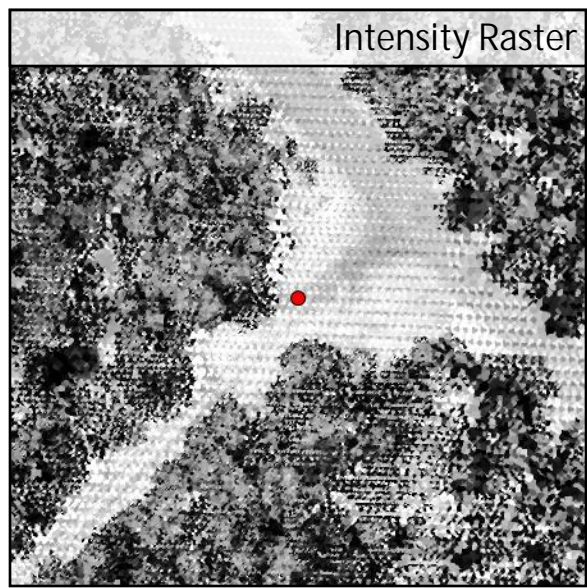
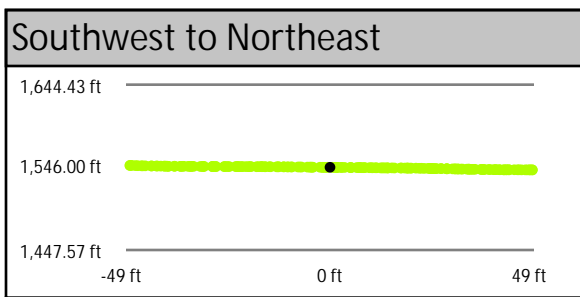
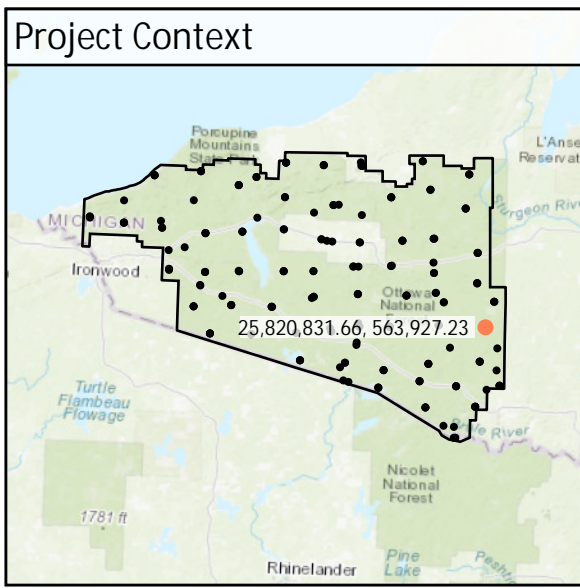


DEM Dz +0.05 ft

NVA - BE_51

All Points TIN Dz +0.05 ft

BE_52	Known Z	1,546.05 ft	Point Density	6.19 ppsm
	DEM Dz	-0.04 ft	Ground Density	6.26 ppsm
	All Points TIN Dz	-0.02 ft	Slope	3.00 °

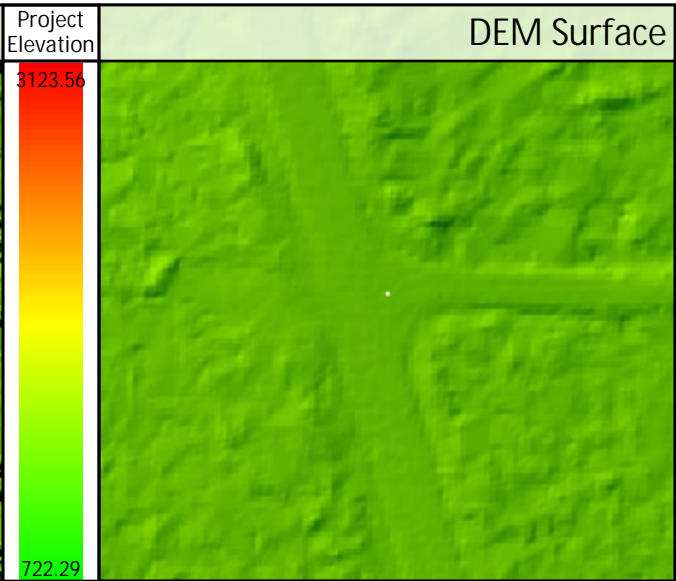
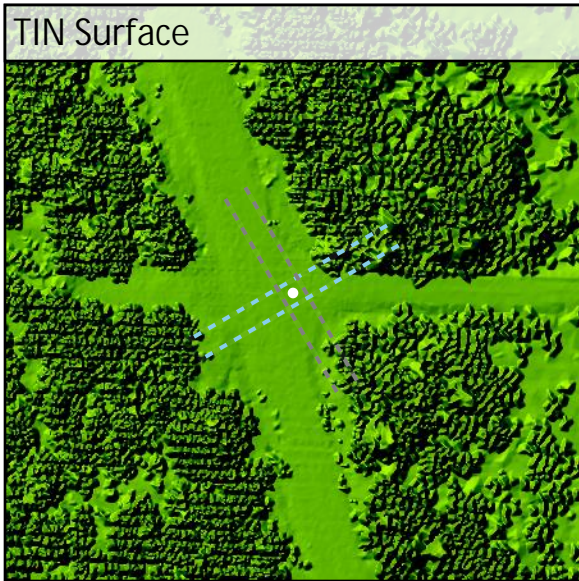
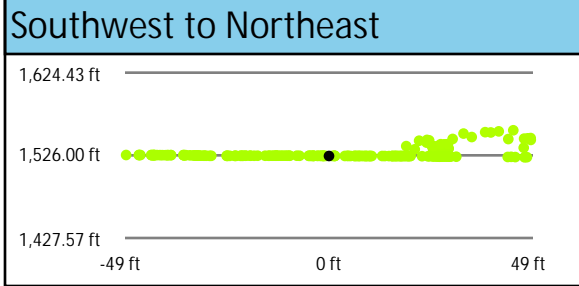
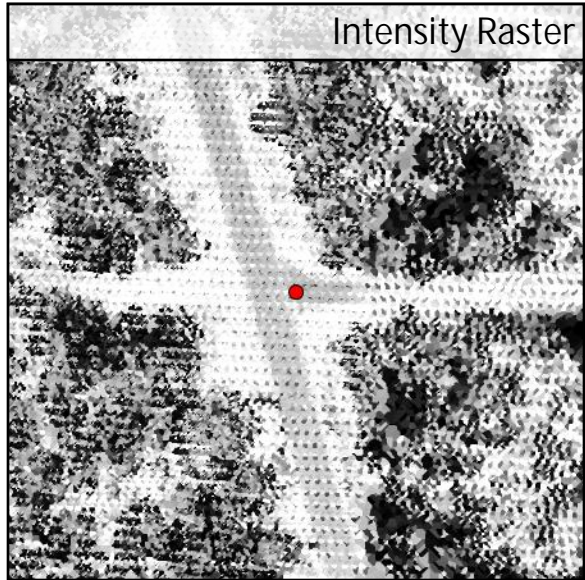
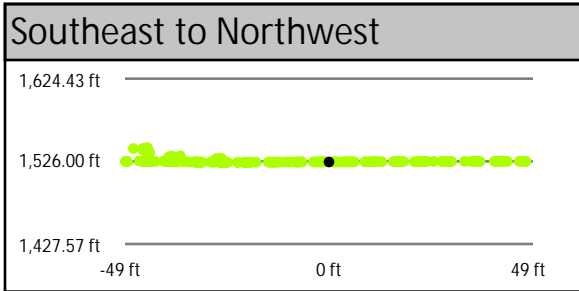
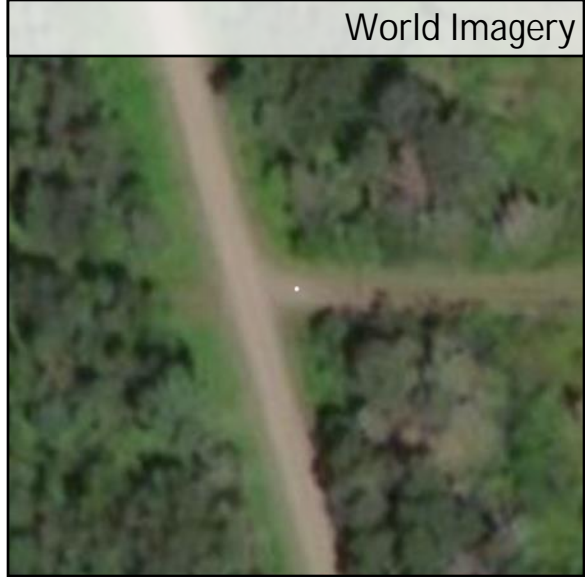
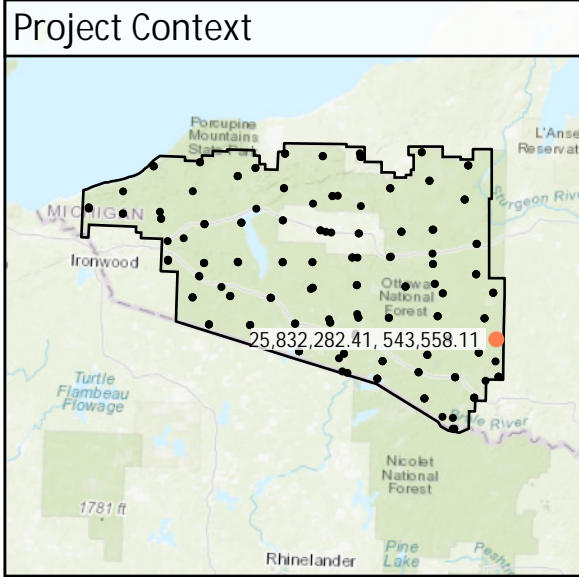


DEM Dz -0.04 ft

NVA - BE_52

All Points TIN Dz -0.02 ft

BE_53	Known Z	1,525.23 ft	Point Density	7.29 ppsm
	DEM Dz	0.09 ft	Ground Density	7.29 ppsm
	All Points TIN Dz	0.06 ft	Slope	1.40 °

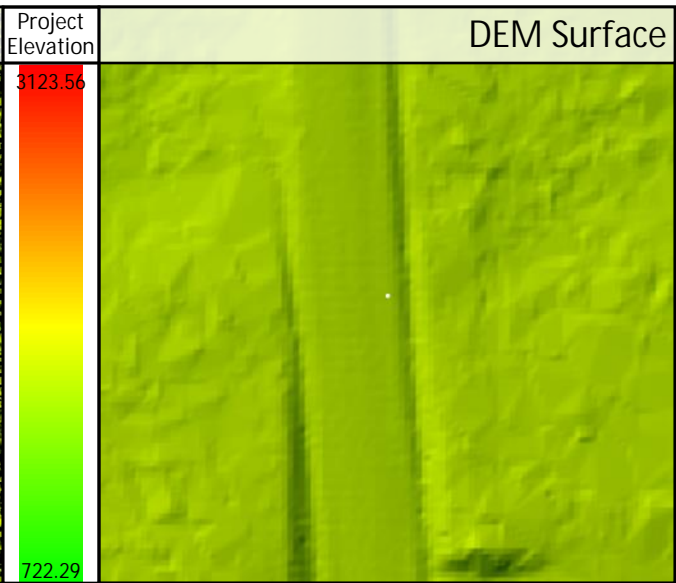
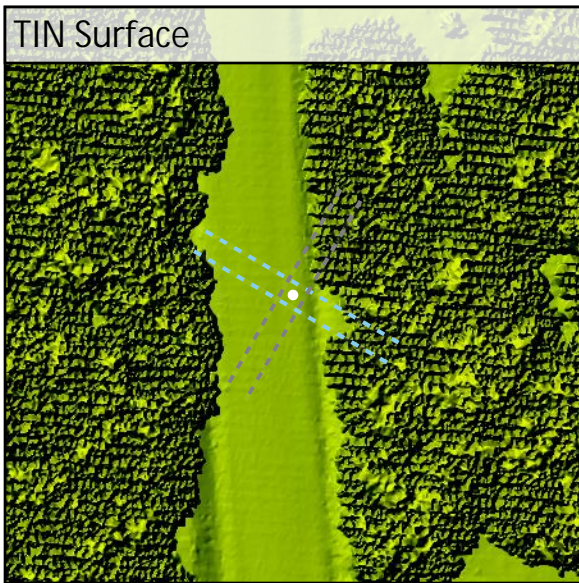
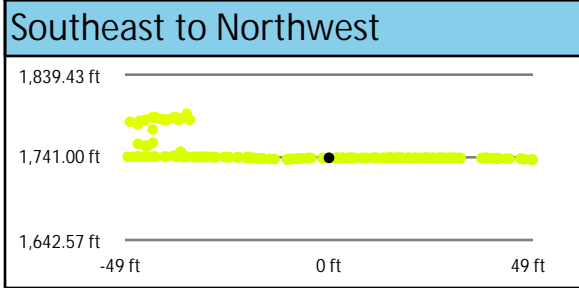
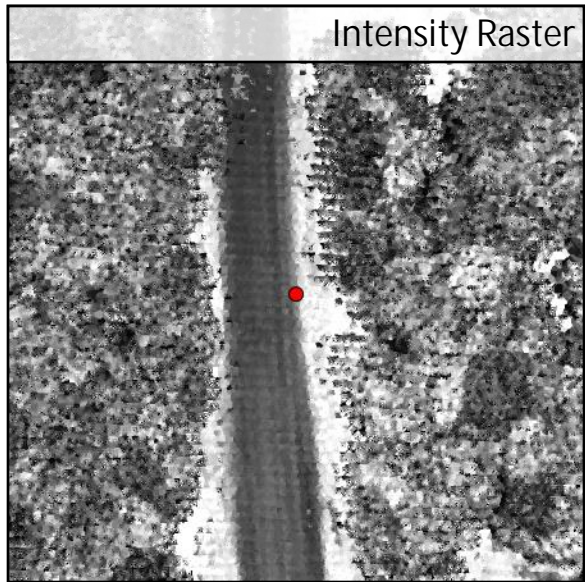
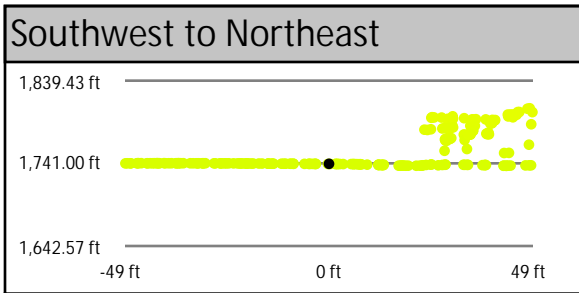
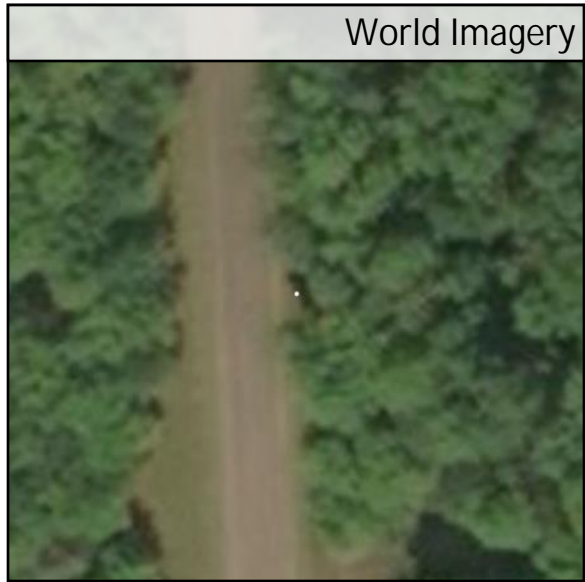
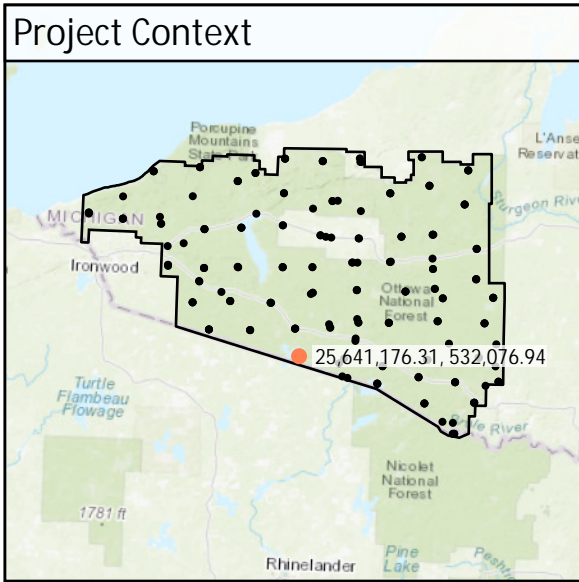


DEM Dz +0.09 ft

NVA - BE_53

All Points TIN Dz +0.06 ft

BE_54	Known Z	1,740.41 ft	Point Density	5.80 ppsm
	DEM Dz	-0.16 ft	Ground Density	5.84 ppsm
	All Points TIN Dz	-0.18 ft	Slope	1.90 °

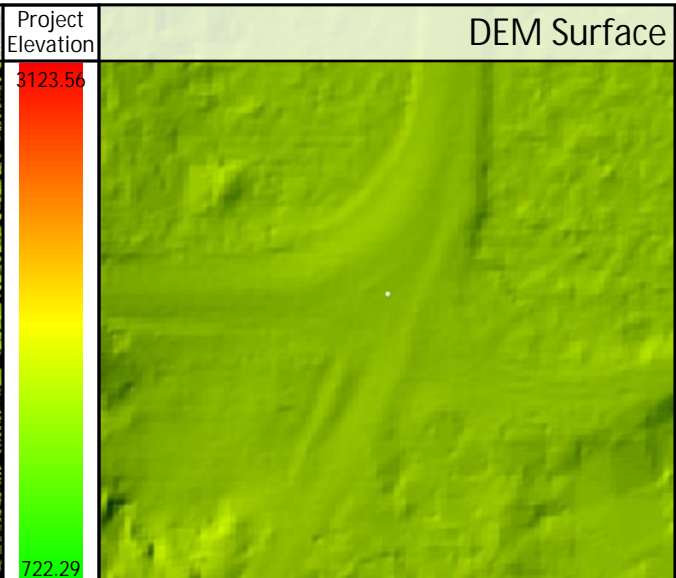
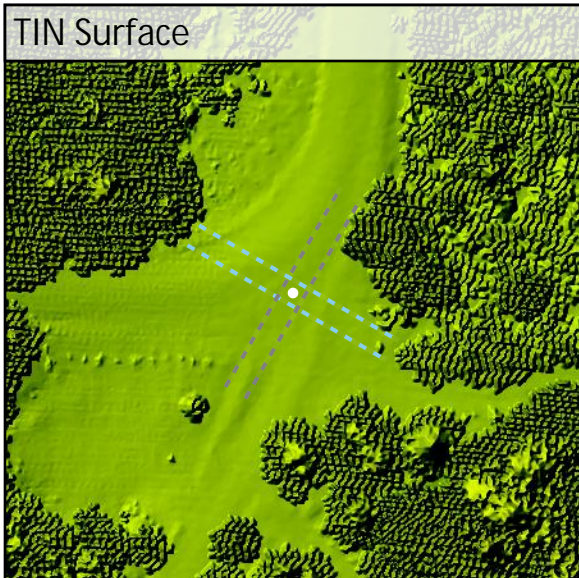
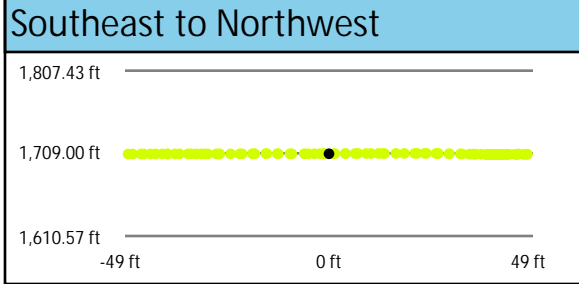
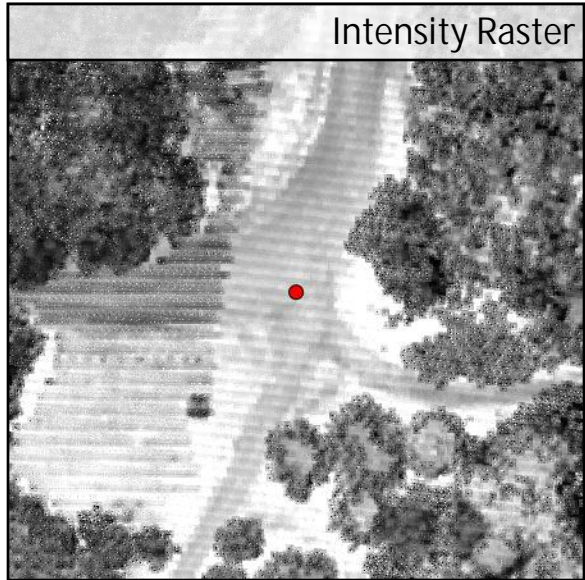
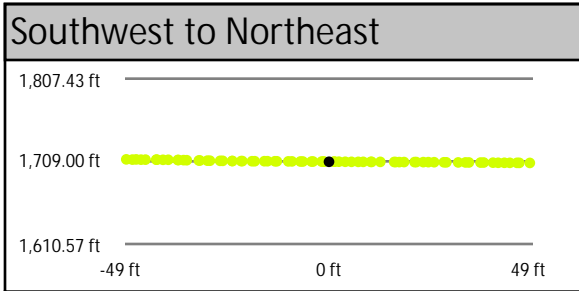
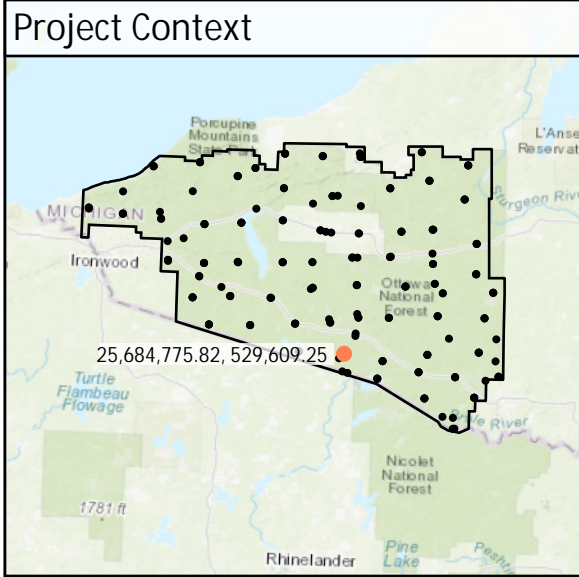


DEM Dz -0.16 ft

NVA - BE_54

All Points TIN Dz -0.18 ft

BE_55	Known Z	1,708.46 ft	Point Density	2.51 ppsm
	DEM Dz	0.17 ft	Ground Density	2.51 ppsm
	All Points TIN Dz	0.17 ft	Slope	2.57 °

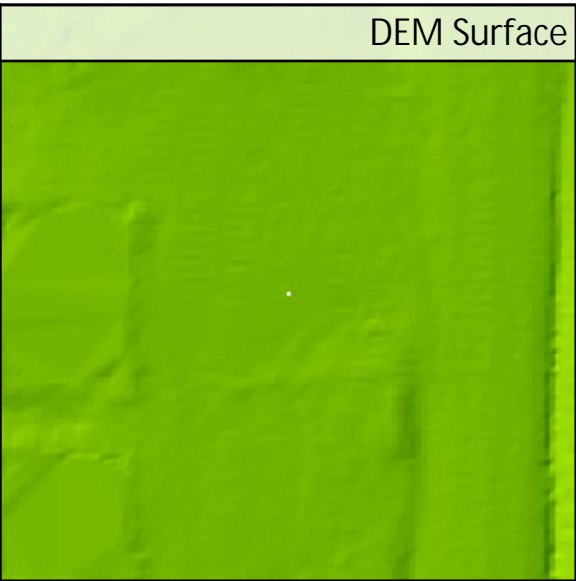
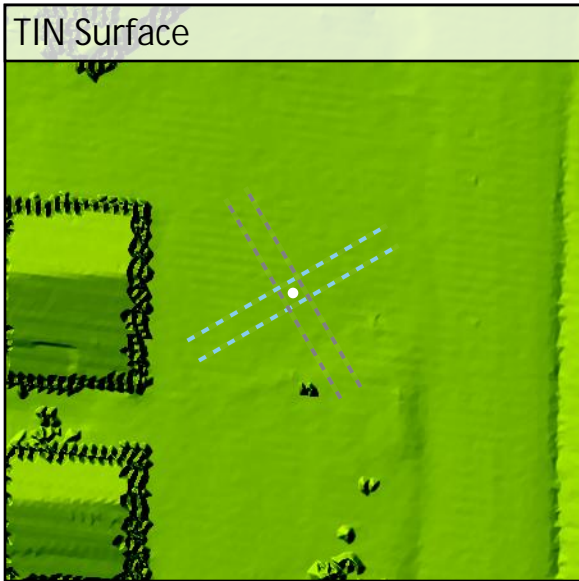
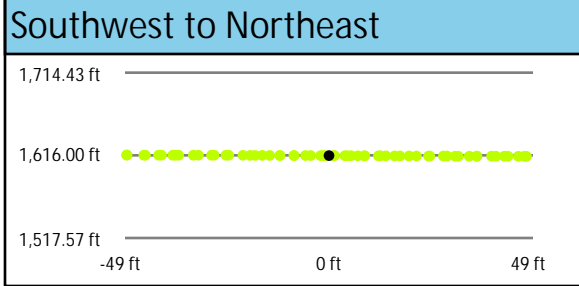
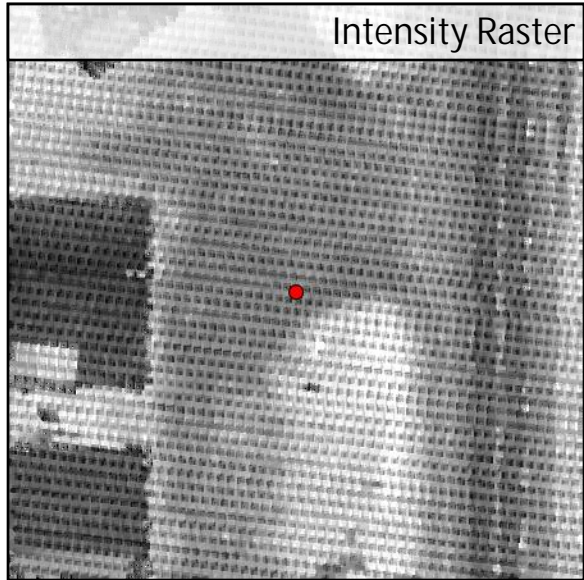
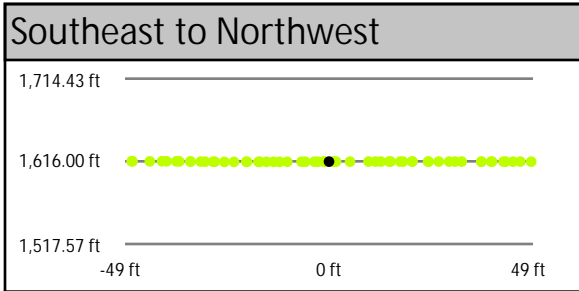
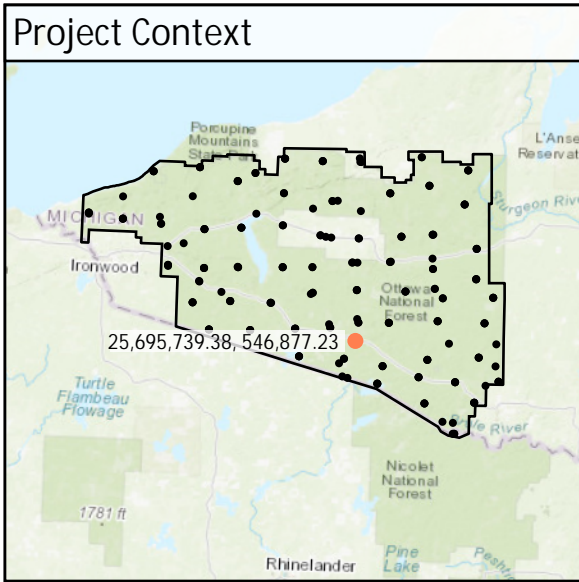


DEM Dz +0.17 ft

NVA - BE_55

All Points TIN Dz +0.17 ft

BE_56	Known Z	1,615.67 ft	Point Density	2.09 ppsm
	DEM Dz	-0.01 ft	Ground Density	2.09 ppsm
	All Points TIN Dz	0.00 ft	Slope	1.29 °

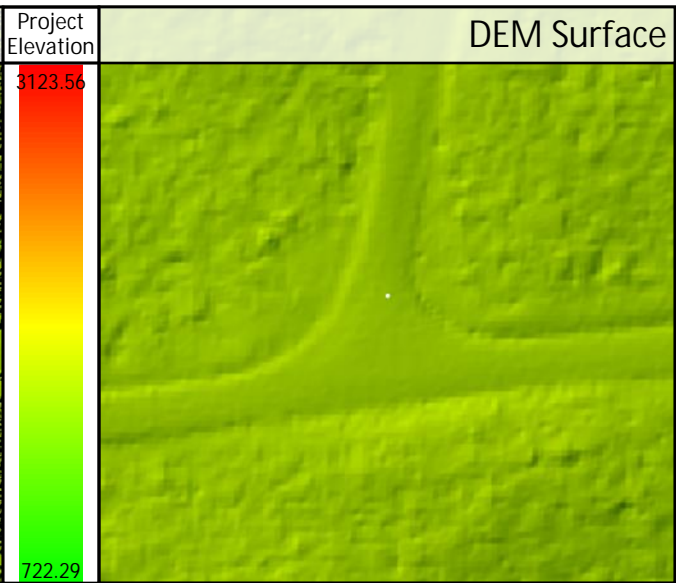
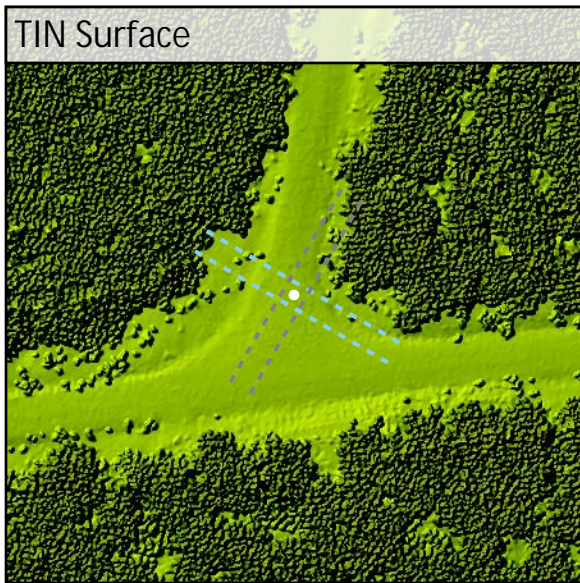
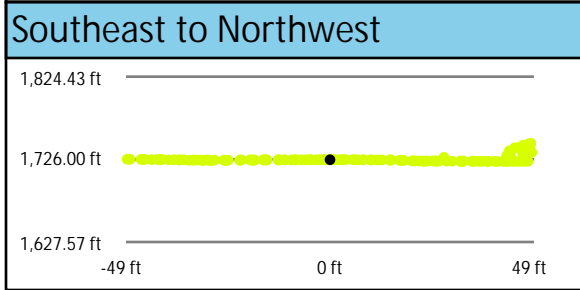
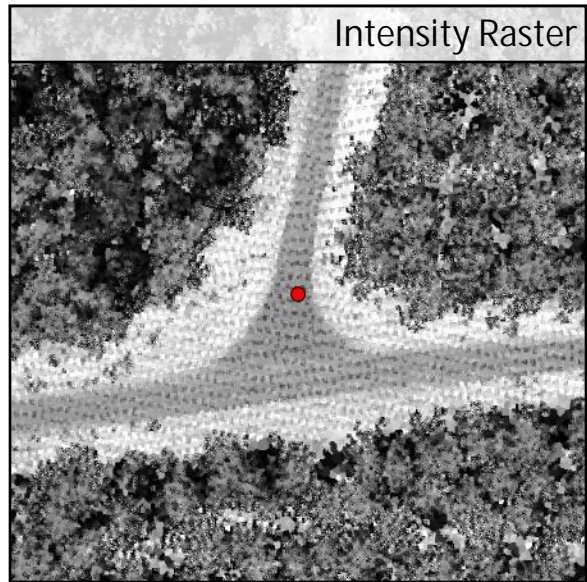
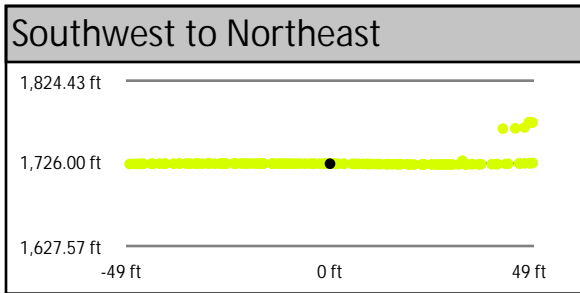
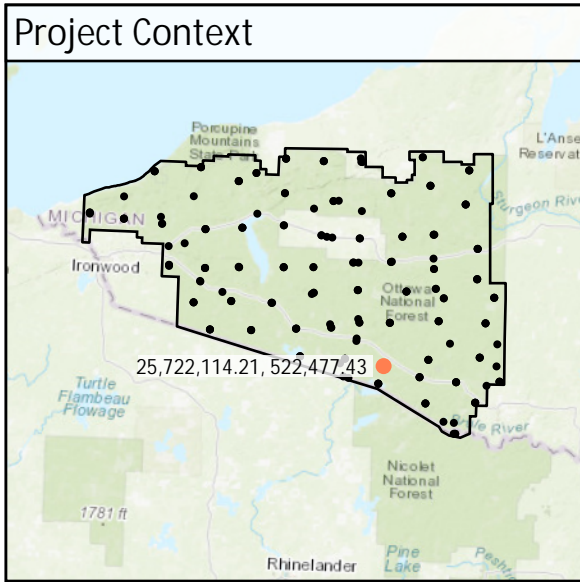


All Points TIN Dz +0.00 ft

NVA - BE_56

DEM Dz -0.01 ft

BE_57	Known Z	1,725.52 ft	Point Density	4.92 ppsm
	DEM Dz	0.02 ft	Ground Density	4.92 ppsm
	All Points TIN Dz	0.02 ft	Slope	1.31 °

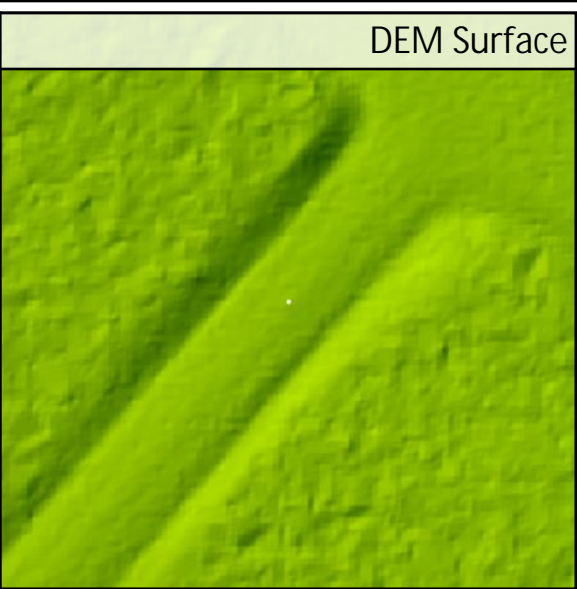
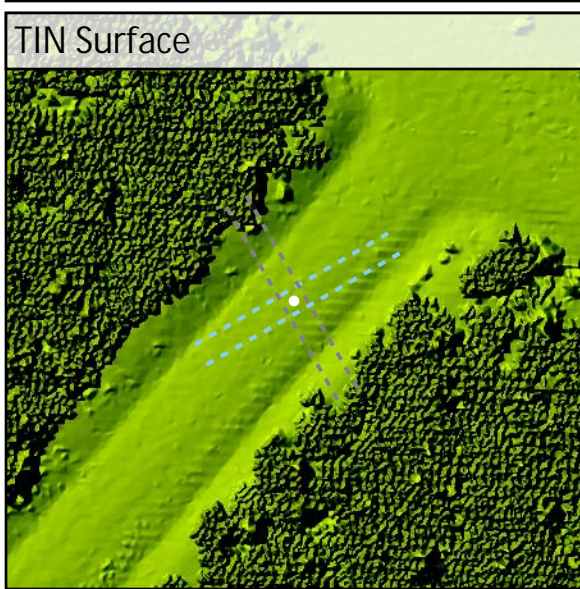
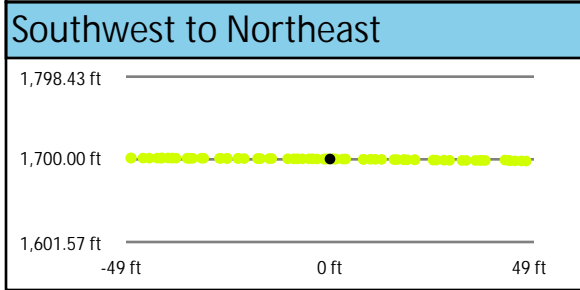
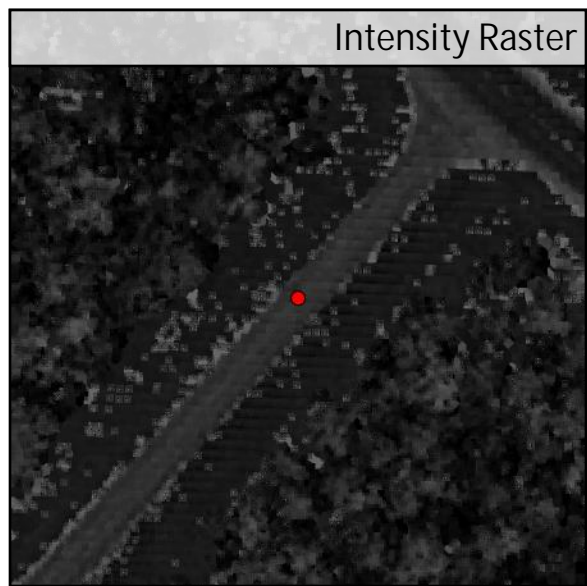
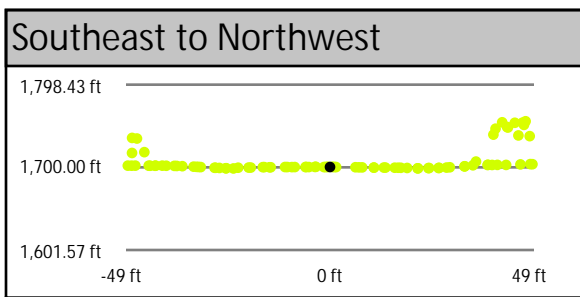
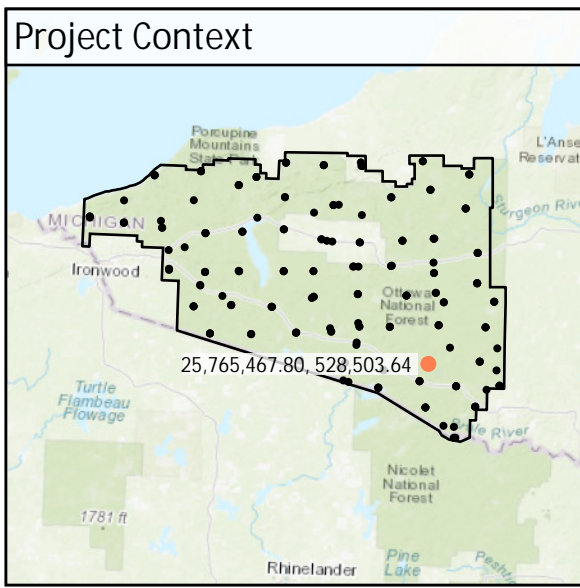


DEM Dz +0.02 ft

NVA - BE_57

All Points TIN Dz +0.02 ft

BE_58	Known Z	1,700.39 ft	Point Density	2.72 ppsm
	DEM Dz	0.06 ft	Ground Density	2.72 ppsm
	All Points TIN Dz	0.07 ft	Slope	4.11 °

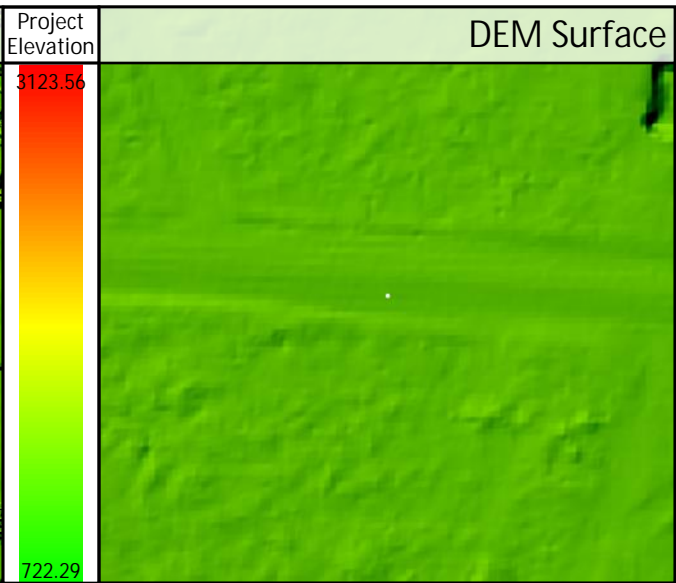
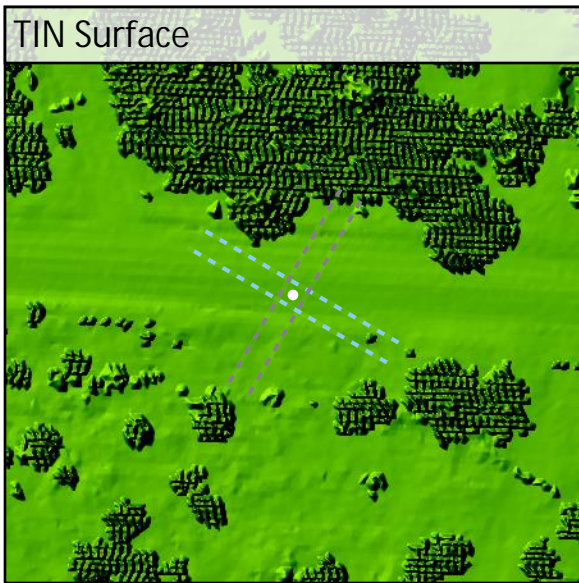
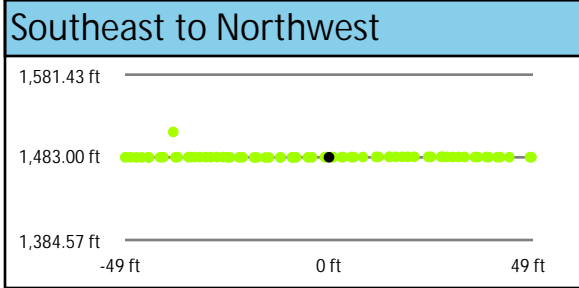
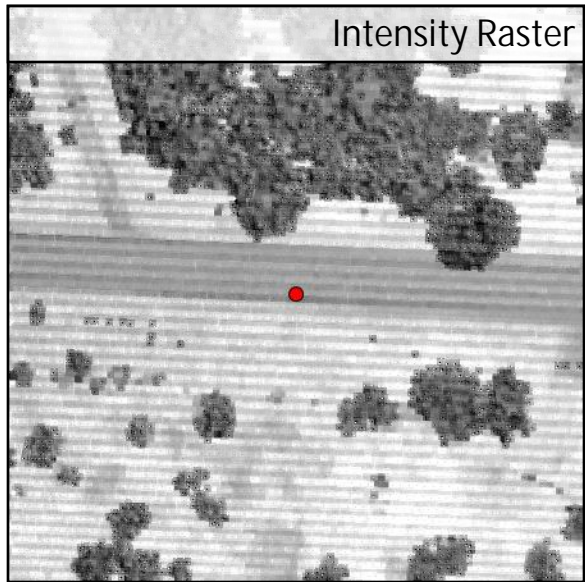
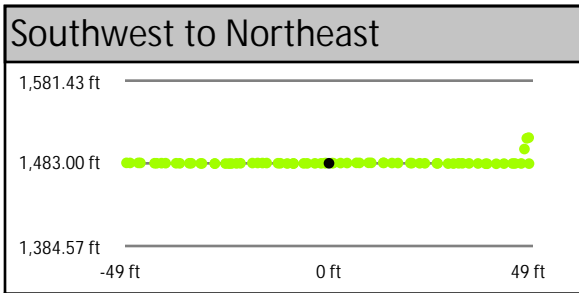
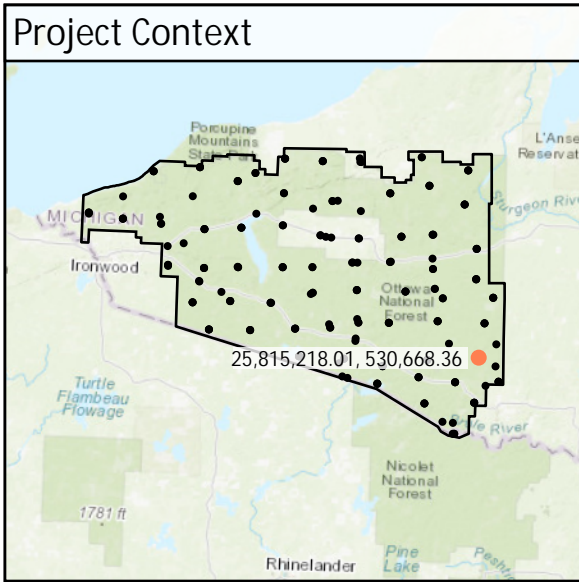


DEM Dz +0.06 ft

NVA - BE_58

All Points TIN Dz +0.07 ft

BE_59	Known Z	1,483.08 ft	Point Density	2.44 ppsm
	DEM Dz	0.10 ft	Ground Density	2.44 ppsm
	All Points TIN Dz	0.10 ft	Slope	3.55 °

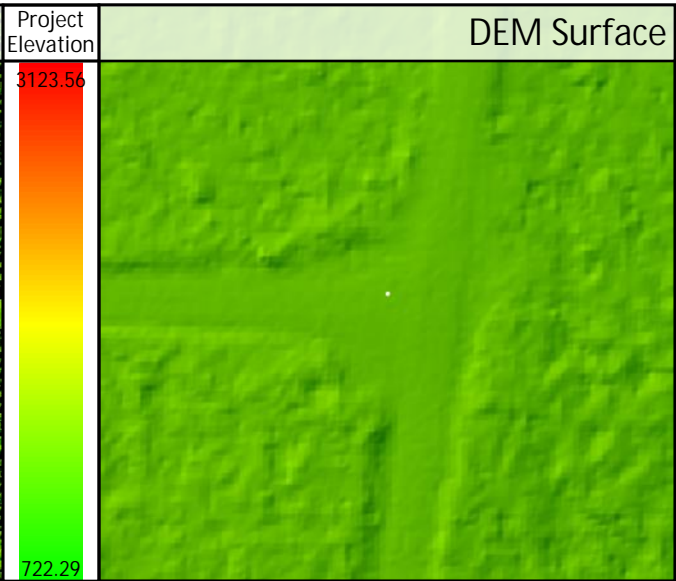
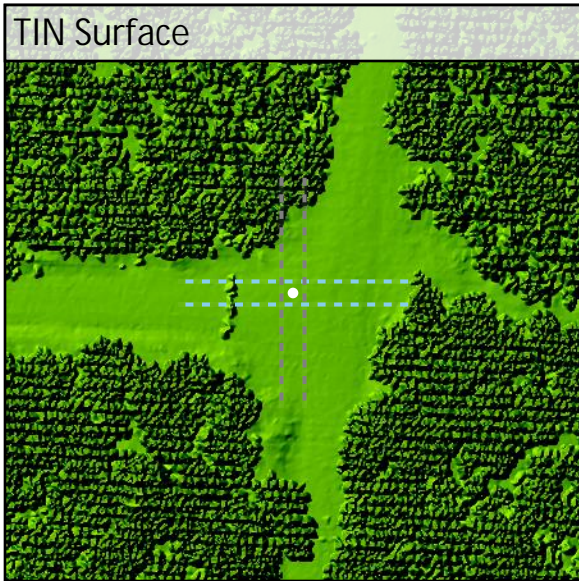
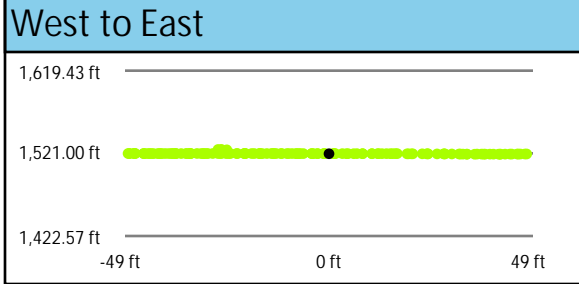
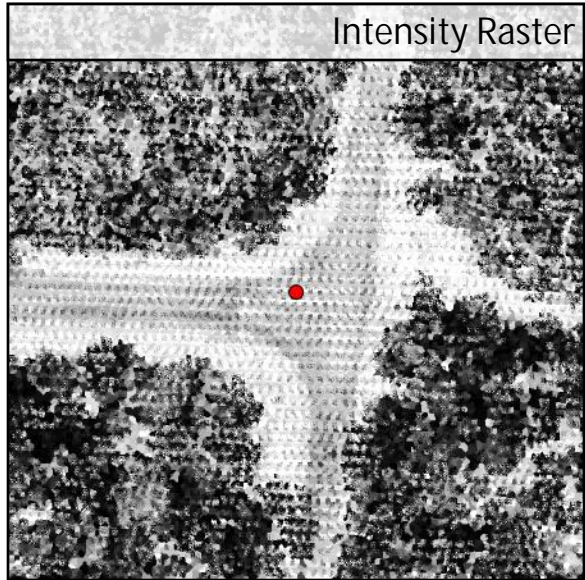
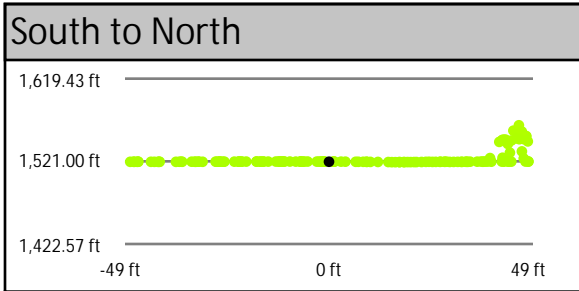
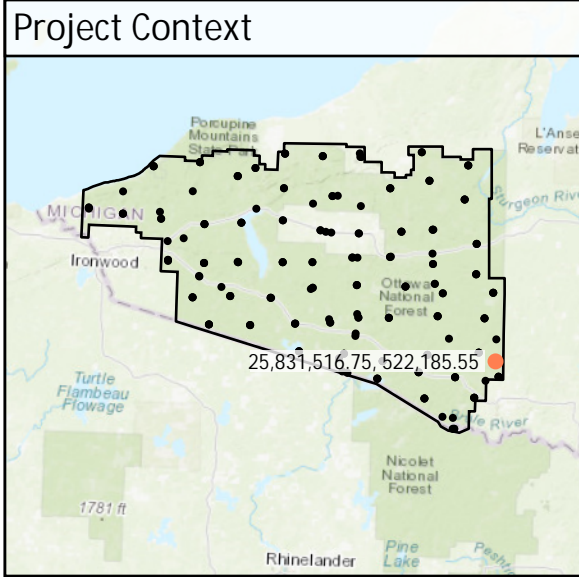


DEM Dz +0.10 ft

NVA - BE_59

All Points TIN Dz +0.10 ft

BE_60	Known Z	1,520.51 ft	Point Density	4.21 ppsm
	DEM Dz	0.14 ft	Ground Density	4.21 ppsm
	All Points TIN Dz	0.15 ft	Slope	1.00 °

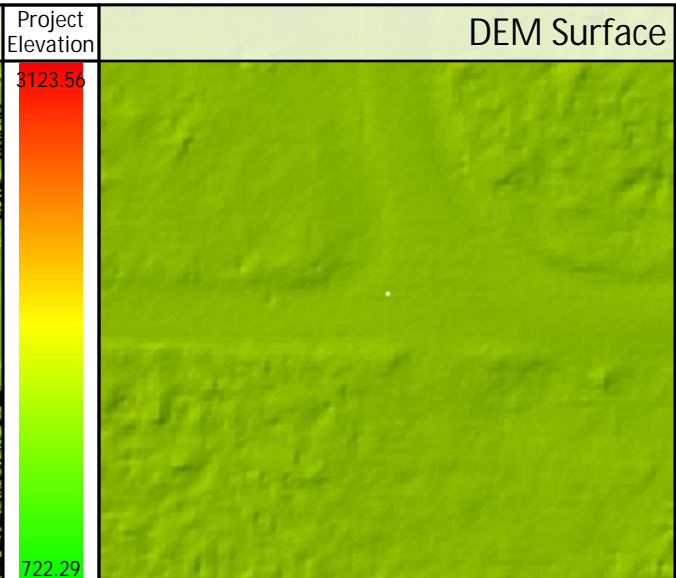
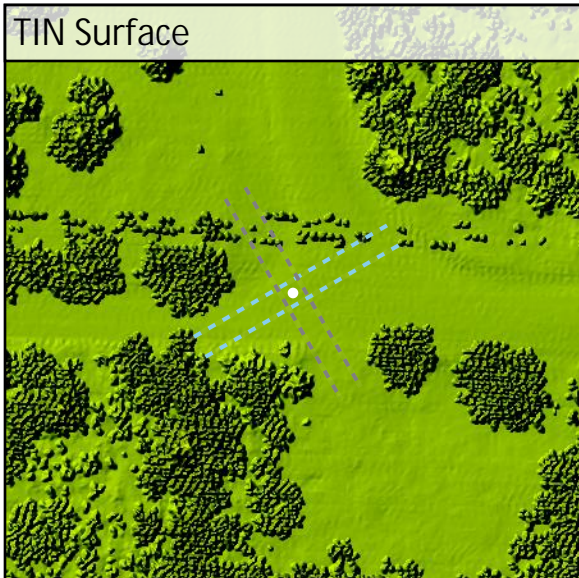
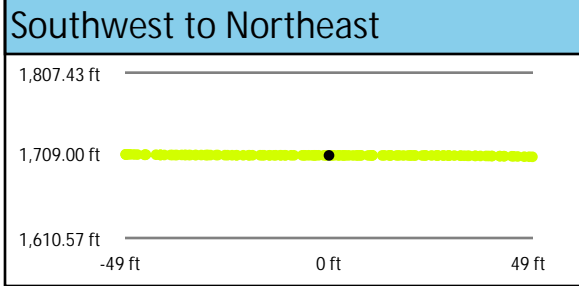
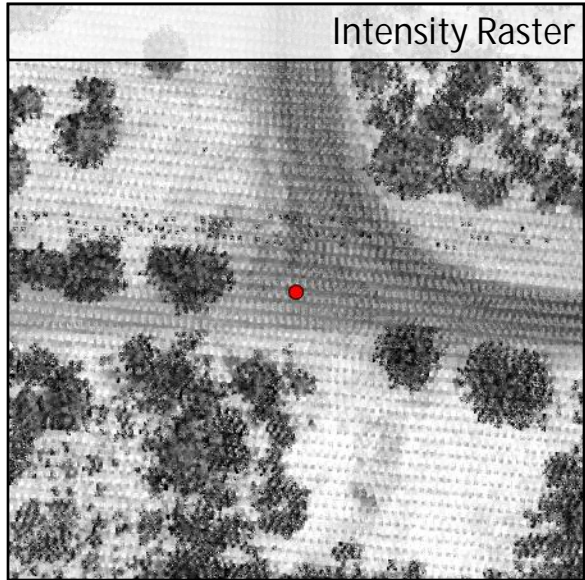
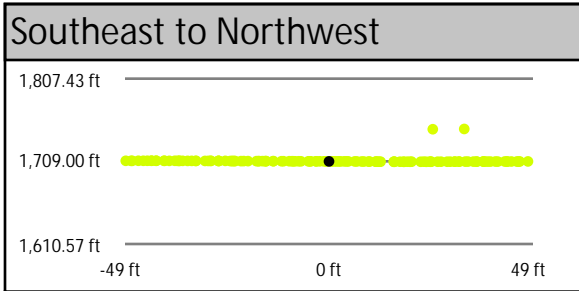
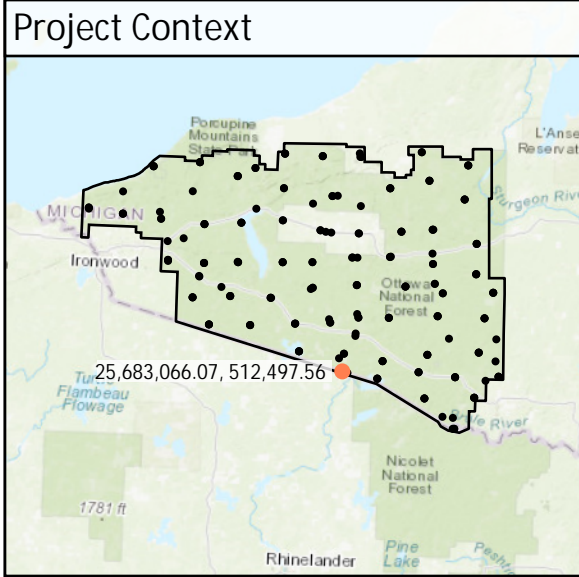


DEM Dz +0.14 ft

NVA - BE_60

All Points TIN Dz +0.15 ft

BE_61	Known Z	1,708.91 ft	Point Density	4.81 ppsm
	DEM Dz	0.05 ft	Ground Density	4.81 ppsm
	All Points TIN Dz	0.08 ft	Slope	1.02 °

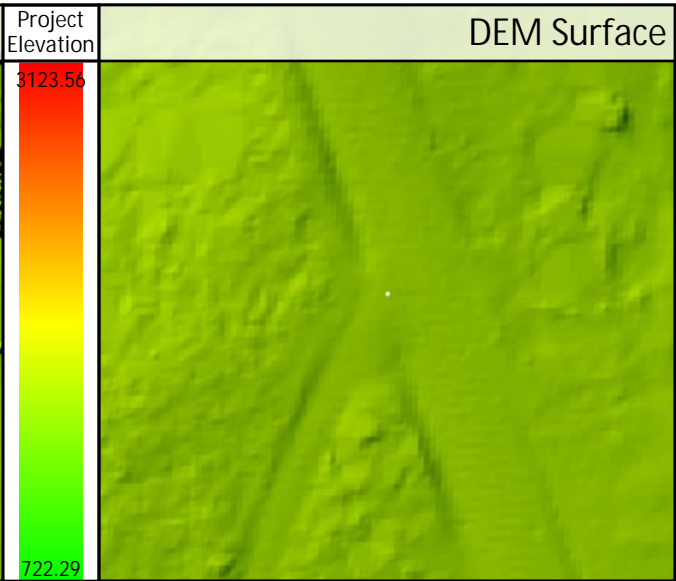
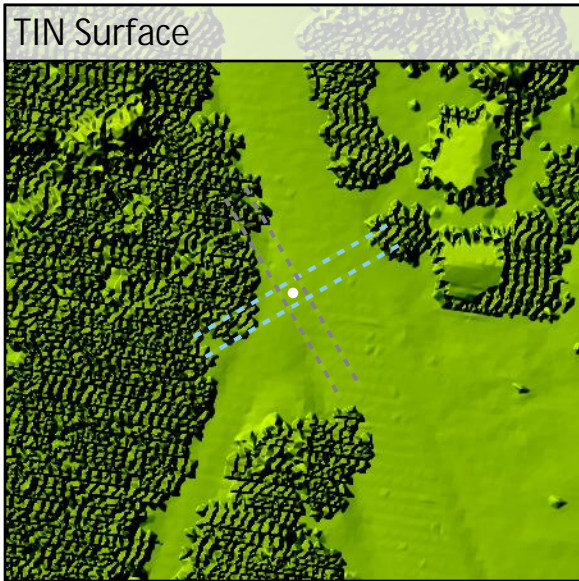
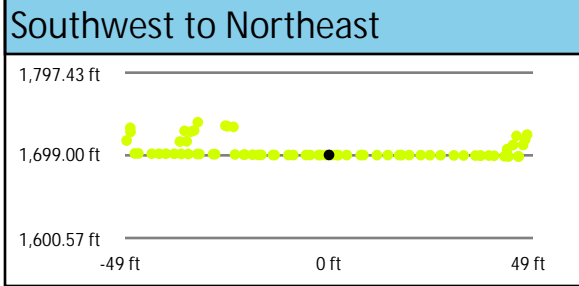
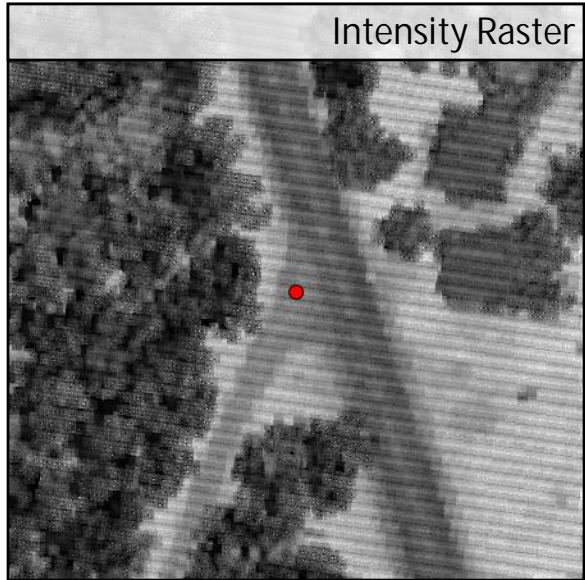
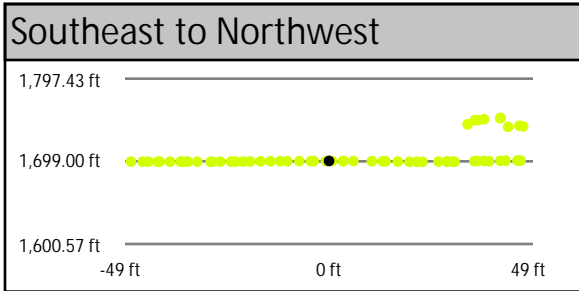
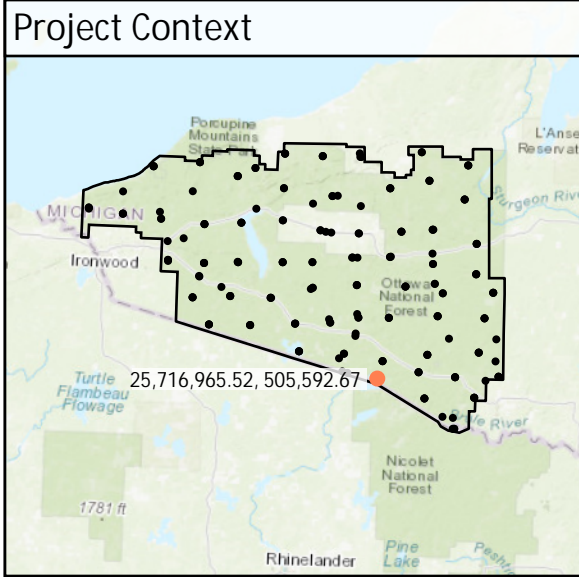


DEM Dz +0.05 ft

NVA - BE_61

All Points TIN Dz +0.08 ft

BE_62	Known Z	1,699.46 ft	Point Density	1.84 ppsm
	DEM Dz	-0.14 ft	Ground Density	1.84 ppsm
	All Points TIN Dz	-0.15 ft	Slope	0.66 °

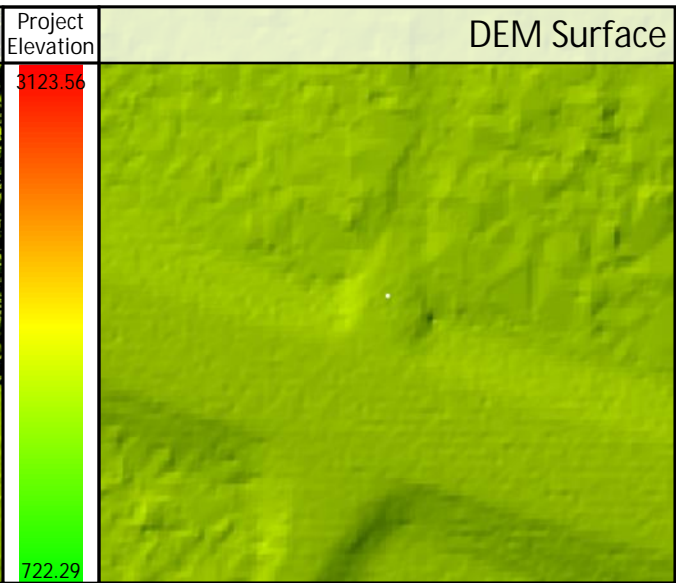
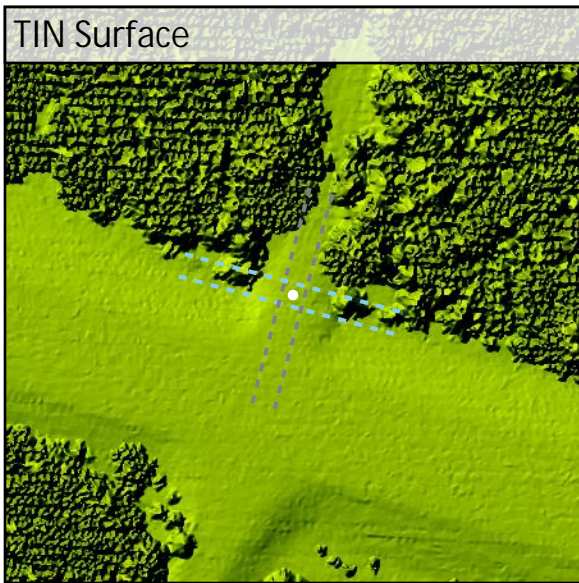
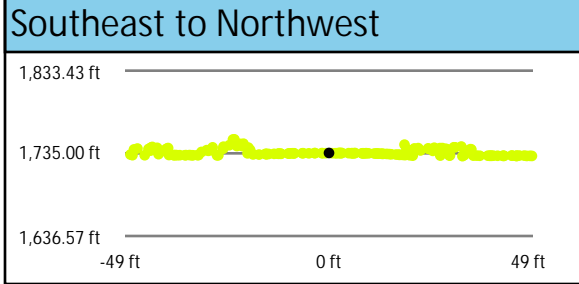
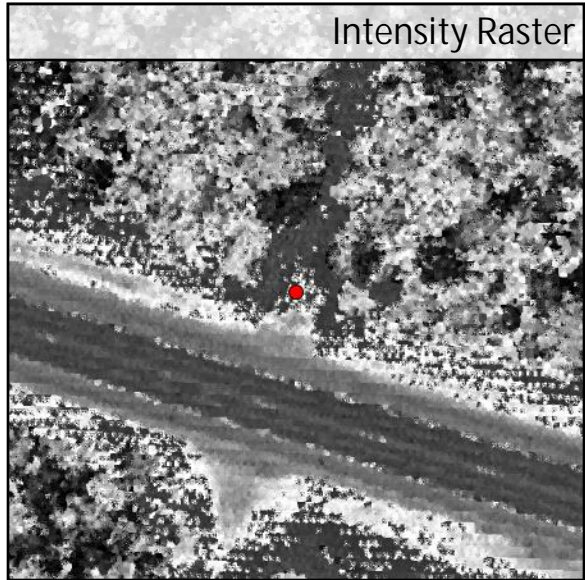
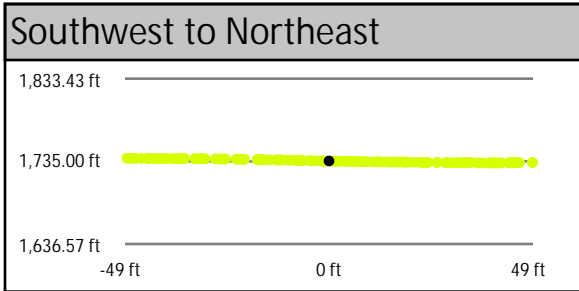
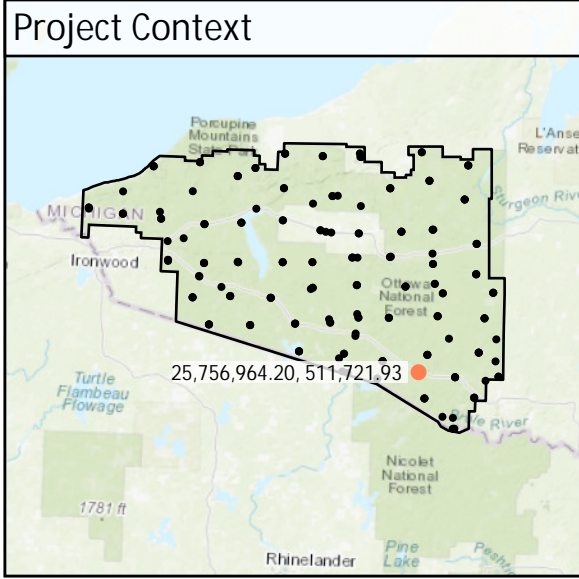


DEM Dz -0.14 ft

NVA - BE_62

All Points TIN Dz -0.15 ft

BE_63	Known Z	1,735.44 ft	Point Density	5.45 ppsm
	DEM Dz	-0.20 ft	Ground Density	5.45 ppsm
	All Points TIN Dz	-0.18 ft	Slope	5.96 °

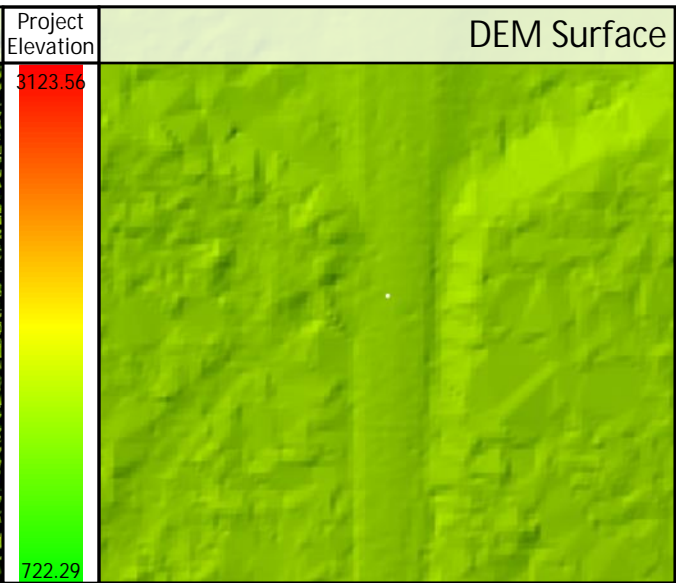
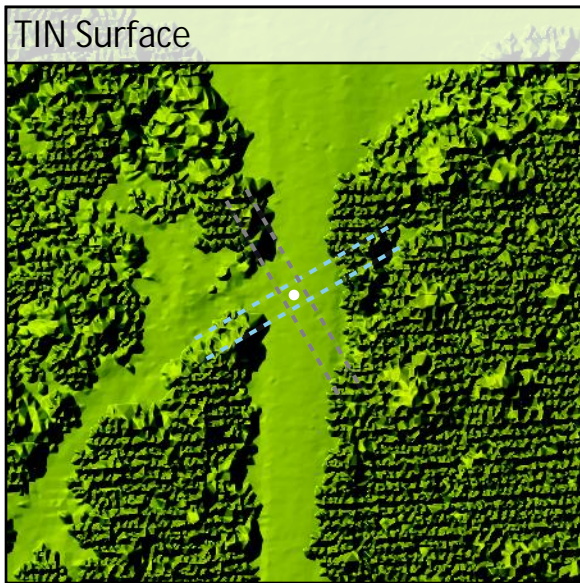
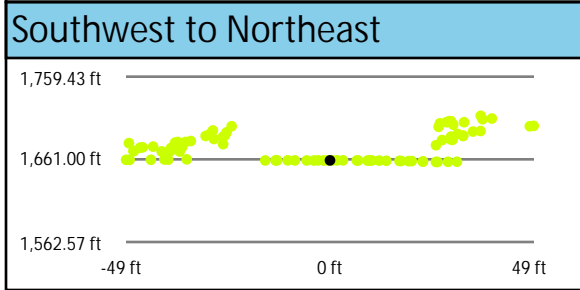
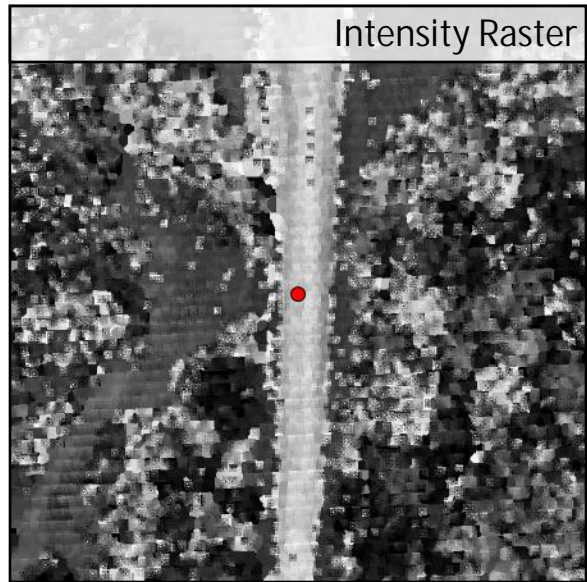
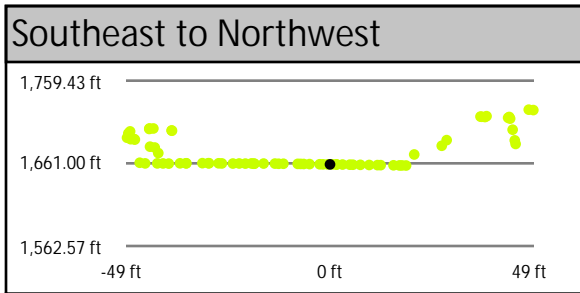
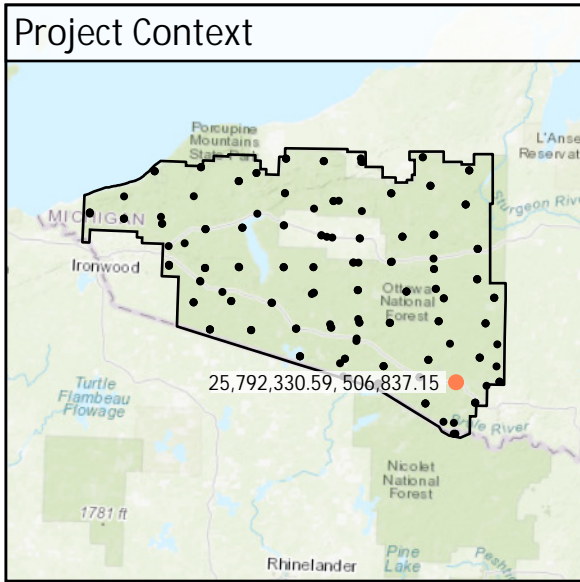


DEM Dz -0.20 ft

NVA - BE_63

All Points TIN Dz -0.18 ft

BE_64	Known Z	1,659.75 ft	Point Density	2.41 ppsm
	DEM Dz	-0.02 ft	Ground Density	2.41 ppsm
	All Points TIN Dz	-0.02 ft	Slope	3.83 °

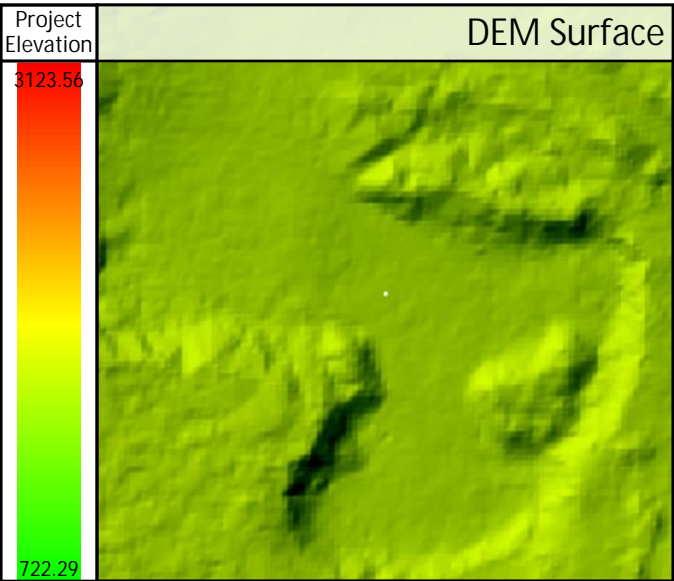
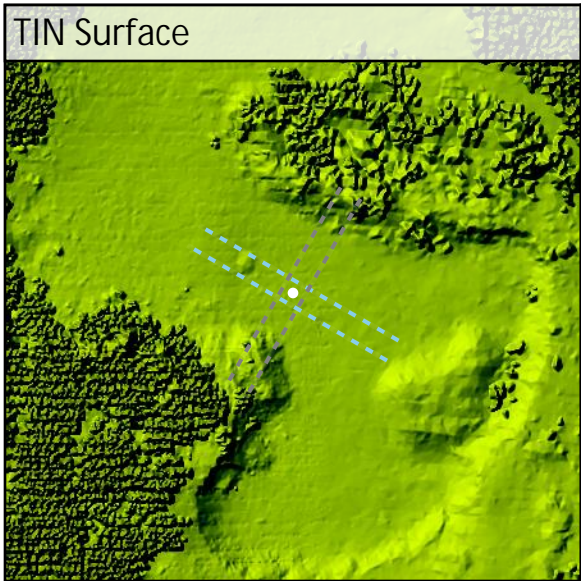
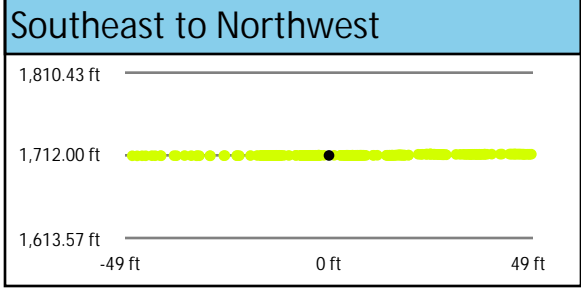
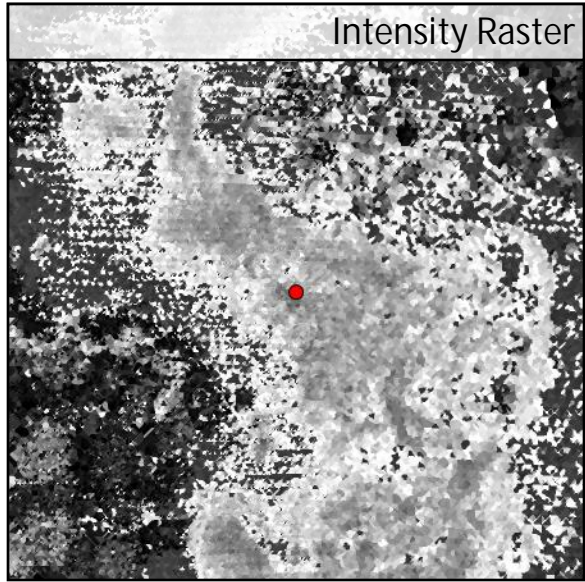
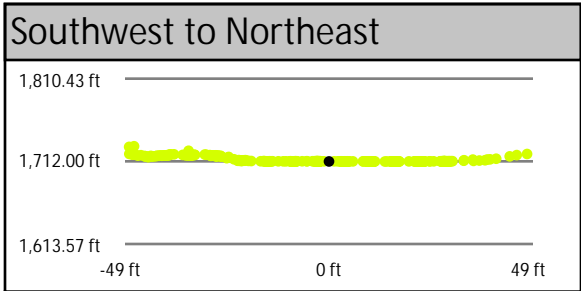
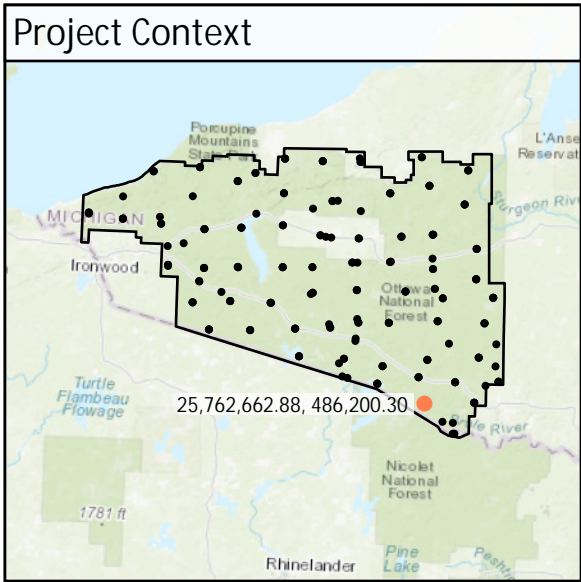


DEM Dz -0.02 ft

NVA - BE_64

All Points TIN Dz -0.02 ft

BE_65	Known Z	1,711.86 ft	Point Density	17.72 ppsm
	DEM Dz	0.15 ft	Ground Density	17.72 ppsm
	All Points TIN Dz	0.13 ft	Slope	1.17 °

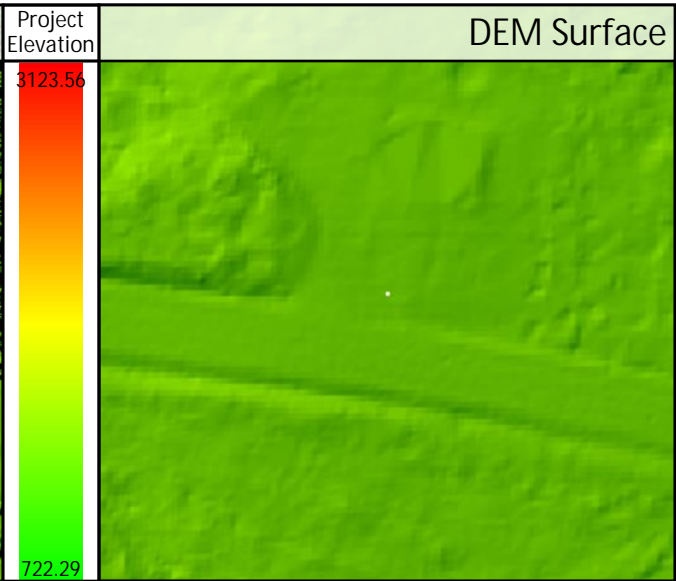
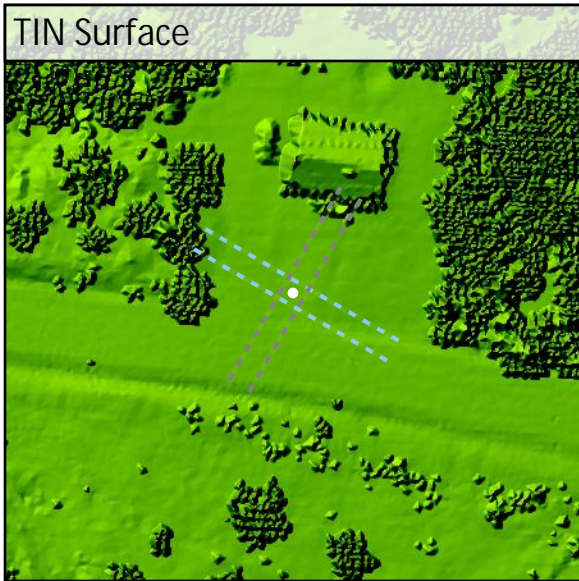
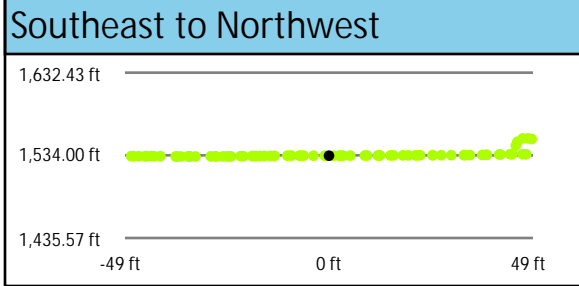
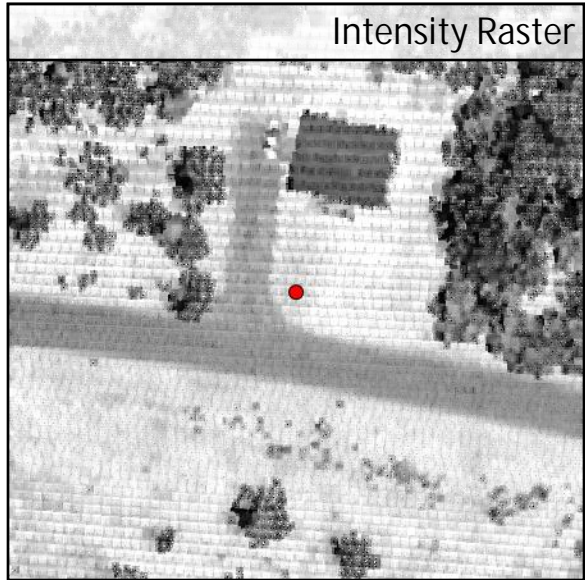
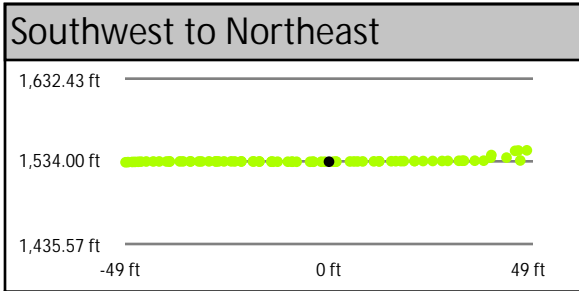
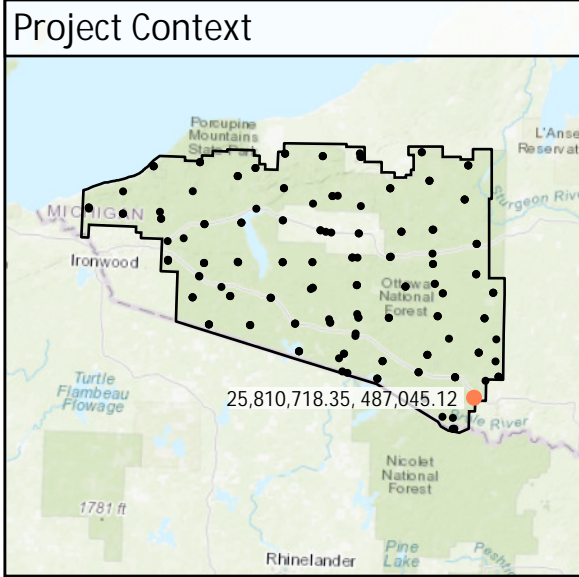


DEM Dz +0.15 ft

NVA - BE_65

All Points TIN Dz +0.13 ft

BE_66	Known Z	1,533.55 ft	Point Density	2.51 ppsm
	DEM Dz	0.04 ft	Ground Density	2.51 ppsm
	All Points TIN Dz	0.03 ft	Slope	1.89 °



DEM Dz +0.04 ft

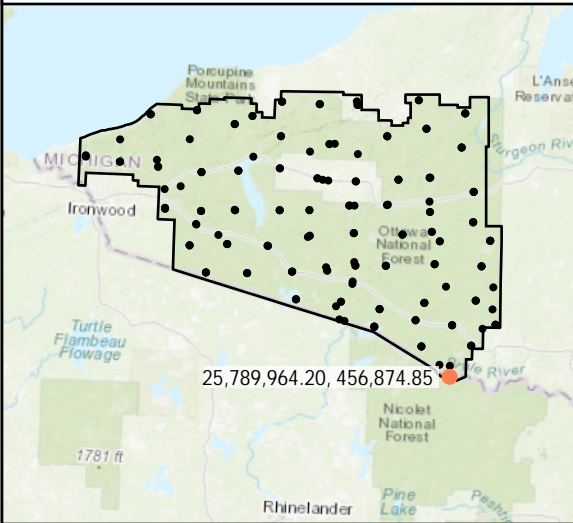
NVA - BE_66

All Points TIN Dz +0.03 ft

BE_67

Known Z	1,551.00 ft	Point Density	2.51 ppsm
DEM Dz	-0.18 ft	Ground Density	2.51 ppsm
All Points TIN Dz	-0.19 ft	Slope	2.01 °

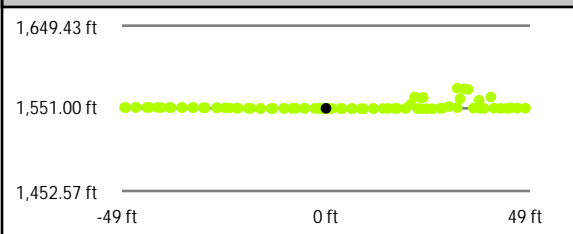
Project Context



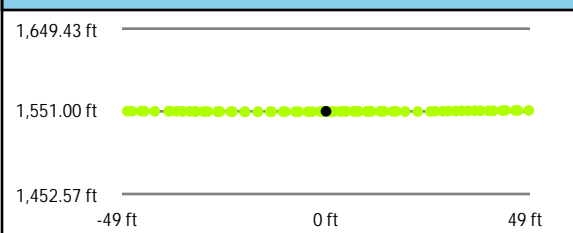
World Imagery



South to North



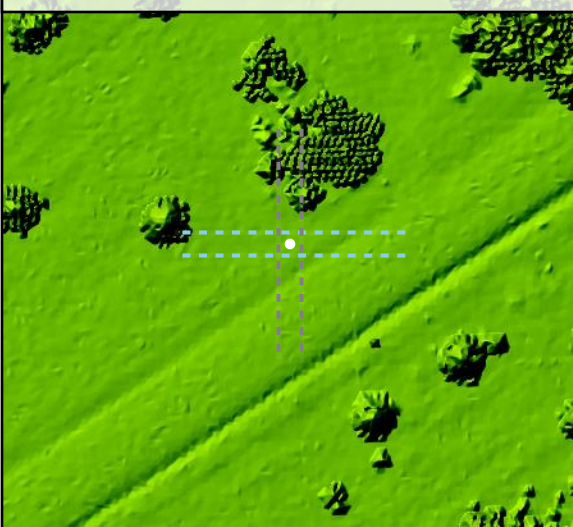
West to East



Intensity Raster



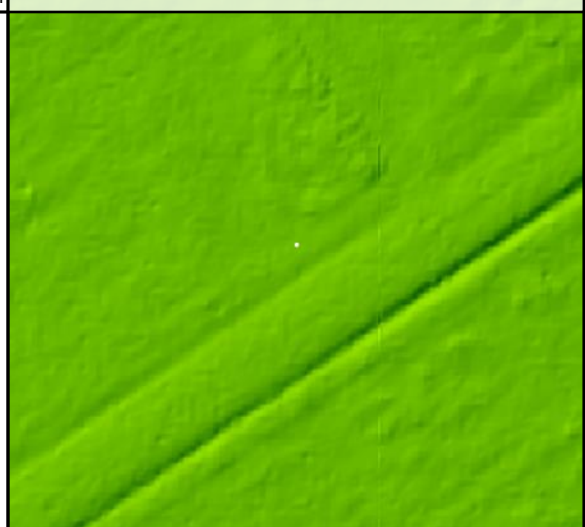
TIN Surface



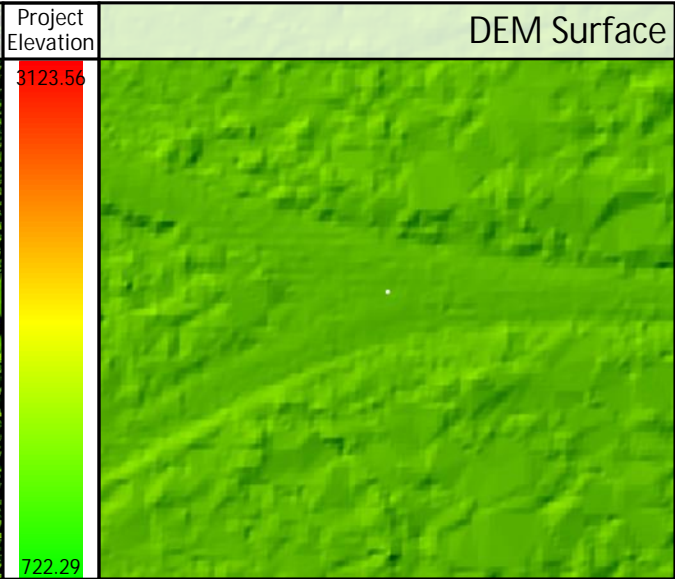
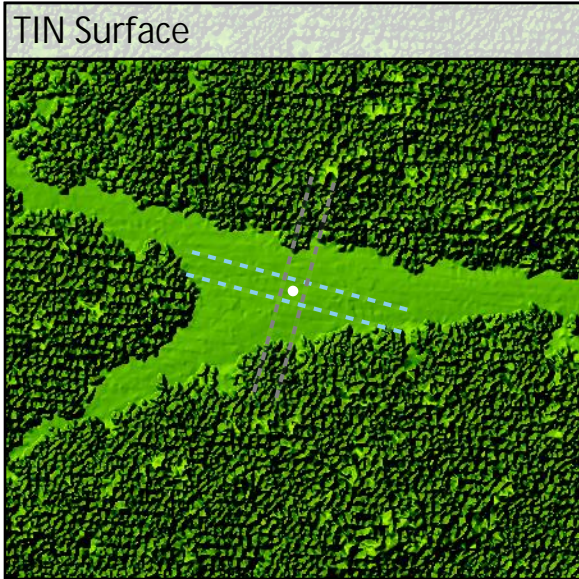
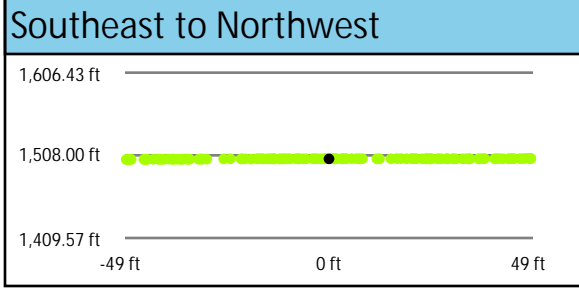
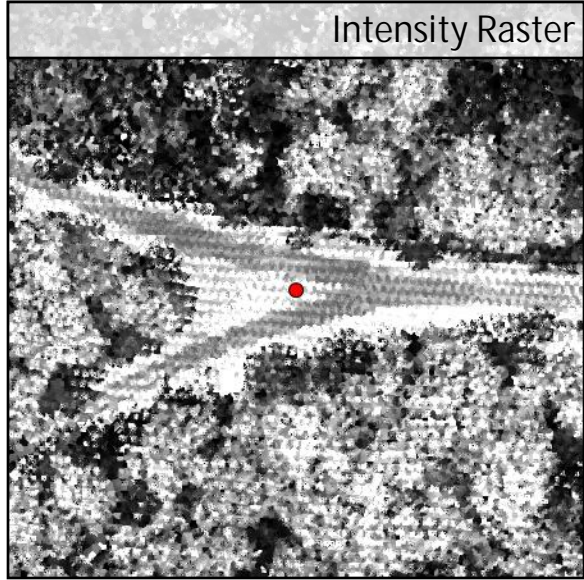
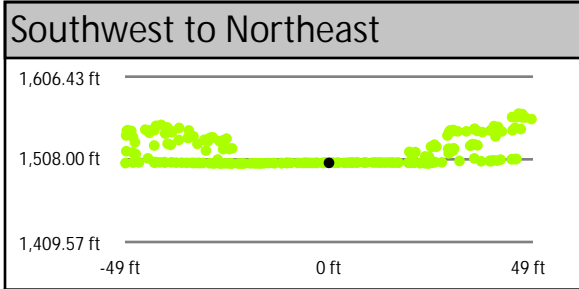
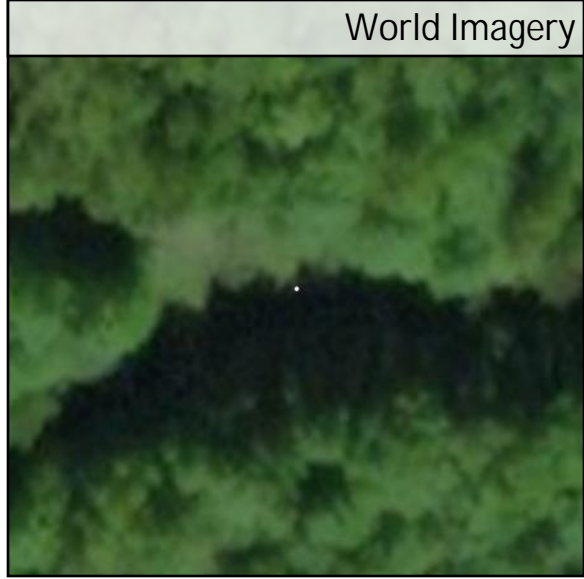
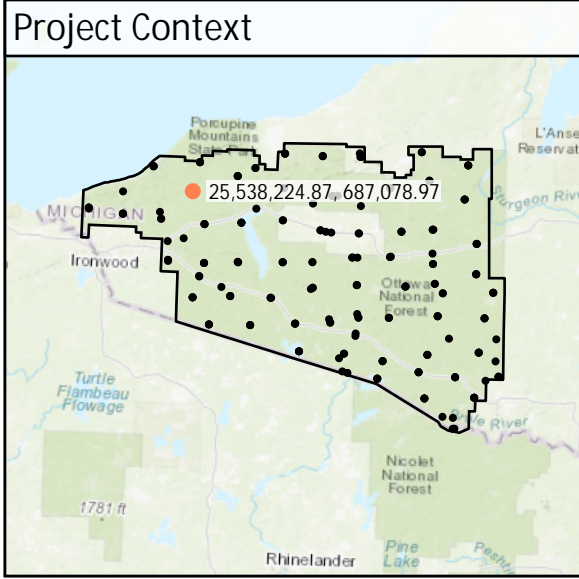
Project Elevation



DEM Surface



BE_68	Known Z	1,503.81 ft	Point Density	4.49 ppsm
	DEM Dz	0.09 ft	Ground Density	4.49 ppsm
	All Points TIN Dz	0.11 ft	Slope	1.11 °

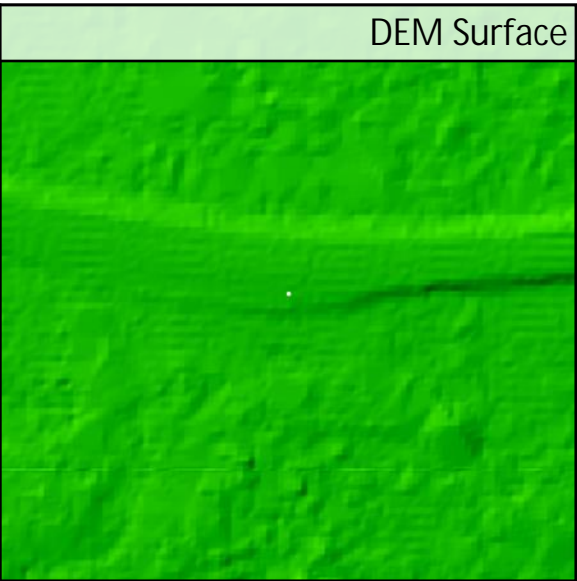
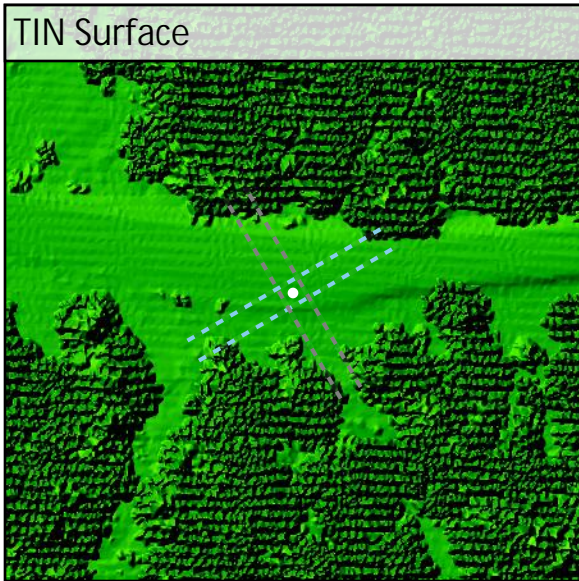
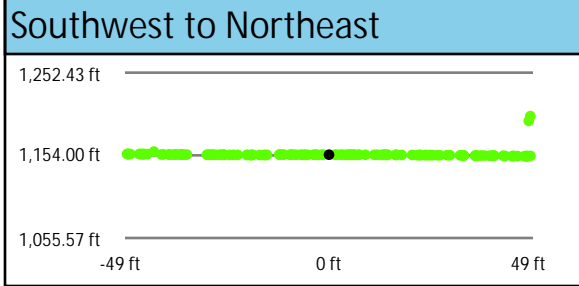
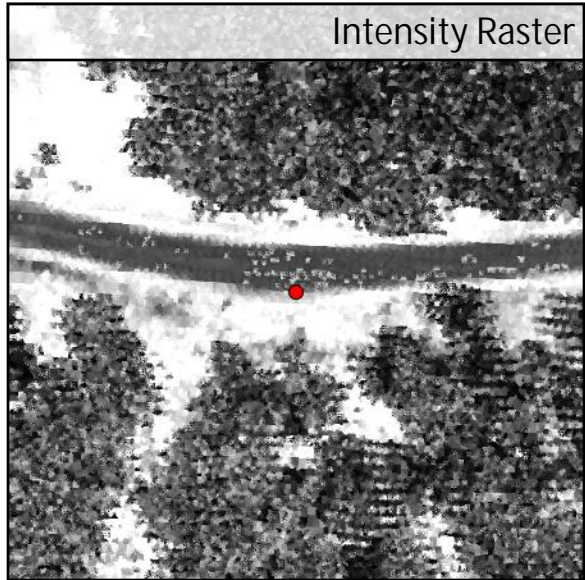
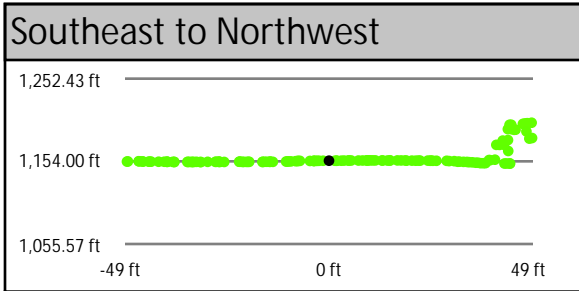
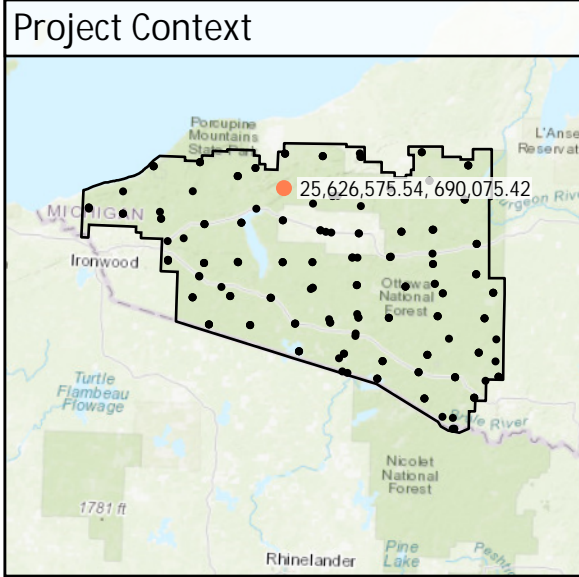


DEM Dz +0.09 ft

NVA - BE_68

All Points TIN Dz +0.11 ft

BE_69	Known Z	1,154.76 ft	Point Density	4.85 ppsm
	DEM Dz	-0.06 ft	Ground Density	4.85 ppsm
	All Points TIN Dz	-0.05 ft	Slope	2.50 °

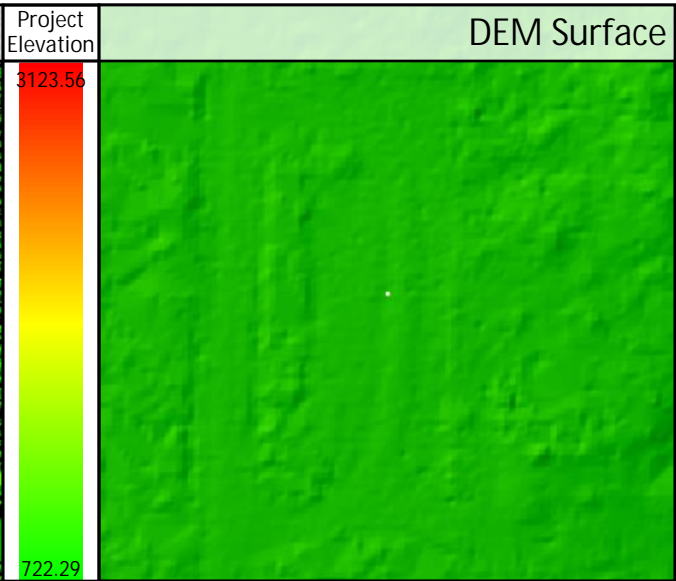
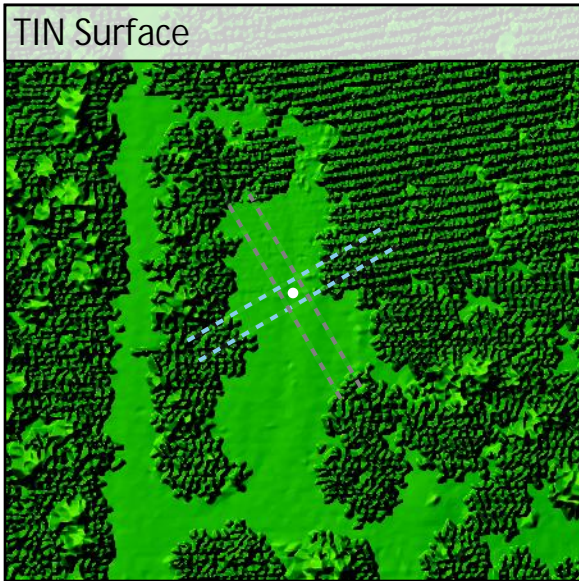
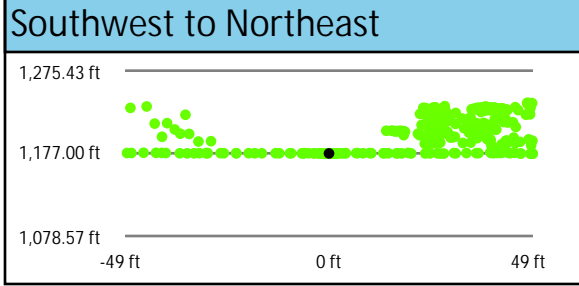
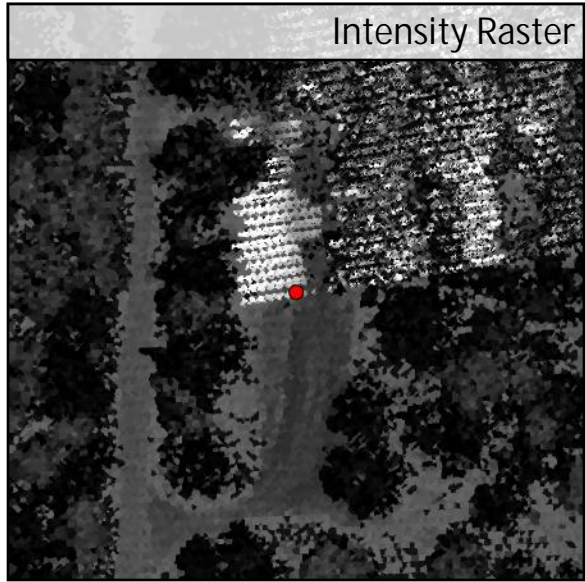
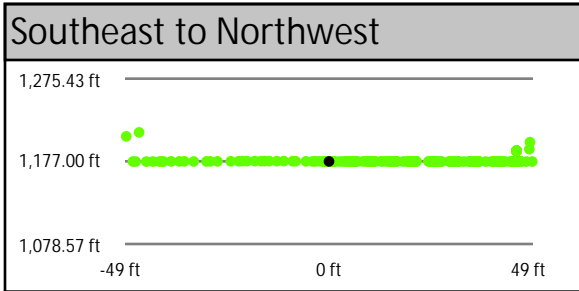
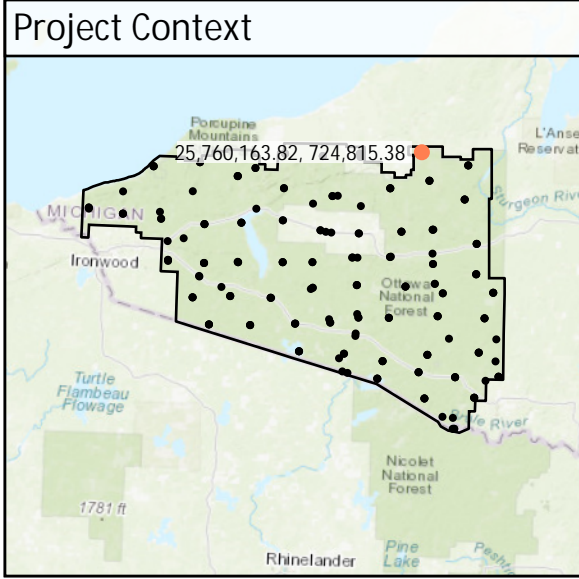


DEM Dz -0.06 ft

NVA - BE_69

All Points TIN Dz -0.05 ft

BE_70	Known Z	1,176.88 ft	Point Density	6.01 ppsm
	DEM Dz	-0.05 ft	Ground Density	6.72 ppsm
	All Points TIN Dz	0.03 ft	Slope	0.95 °

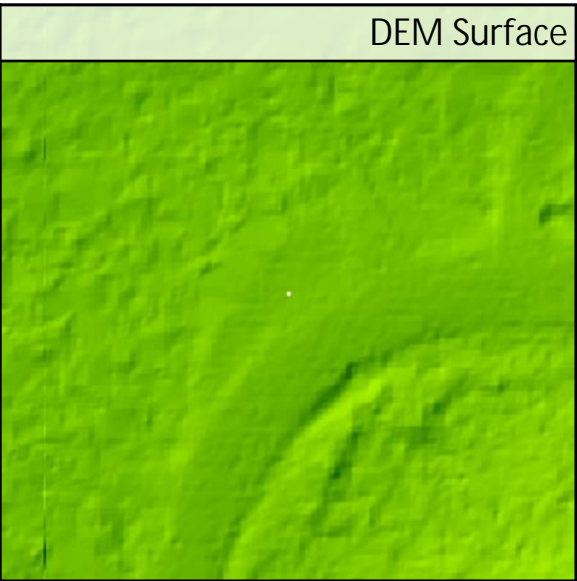
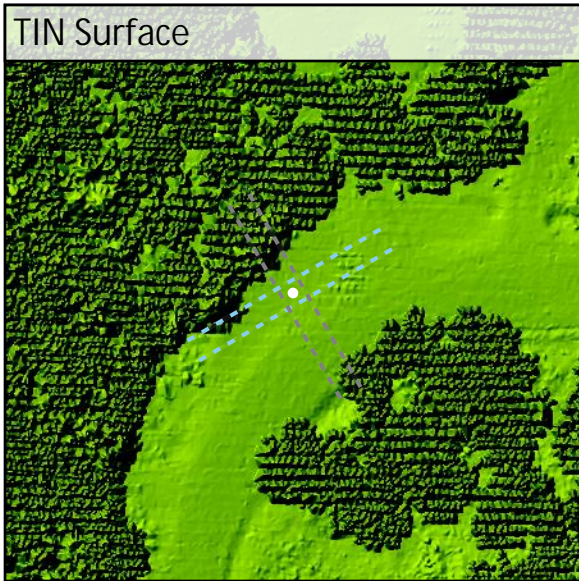
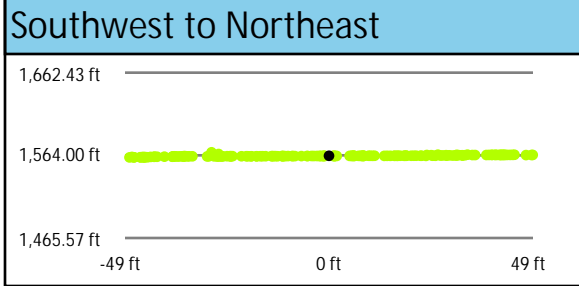
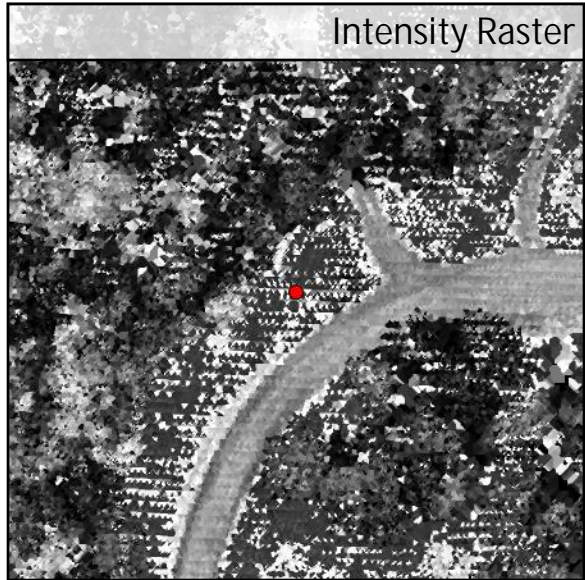
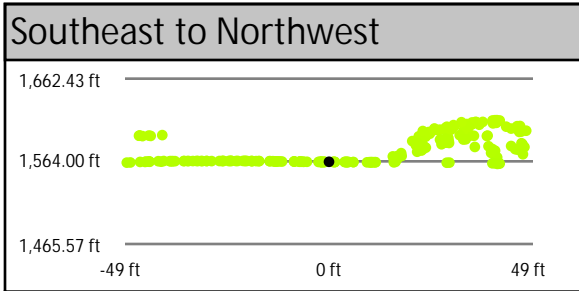
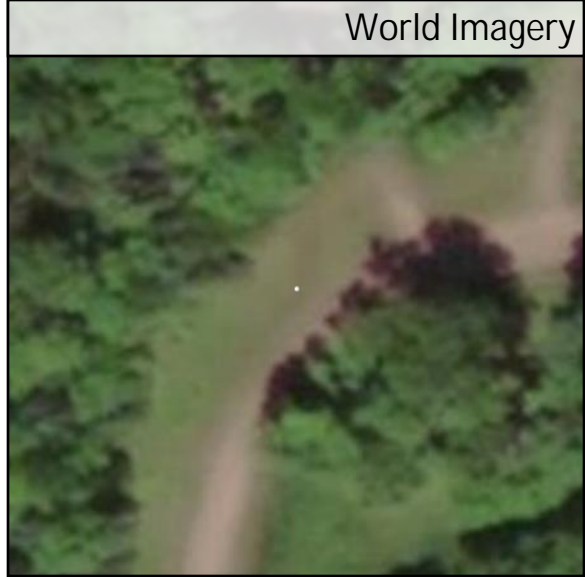
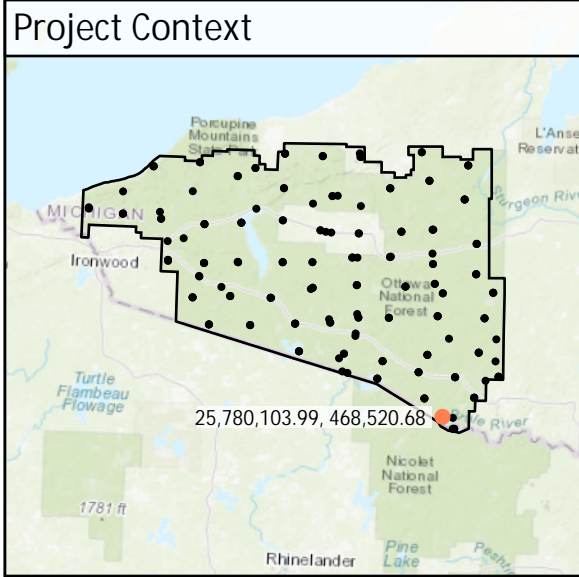


DEM Dz -0.05 ft

NVA - BE_70

All Points TIN Dz +0.03 ft

BE_71	Known Z	1,563.46 ft	Point Density	6.01 ppsm
	DEM Dz	-0.24 ft	Ground Density	6.01 ppsm
	All Points TIN Dz	-0.17 ft	Slope	2.45 °

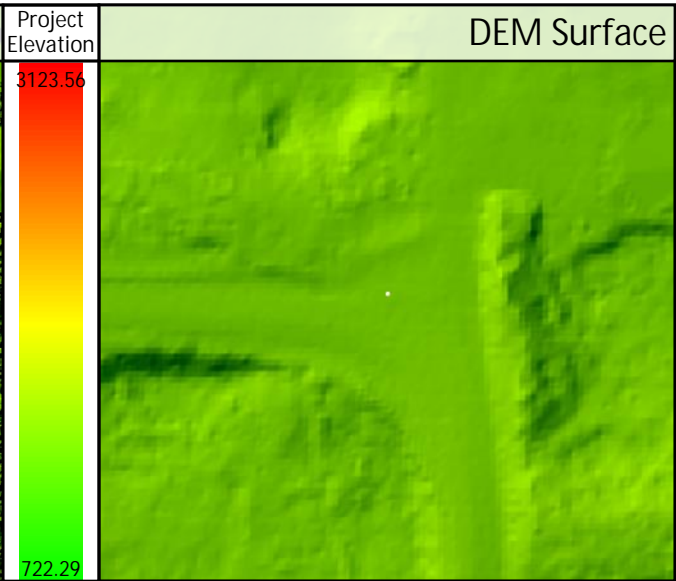
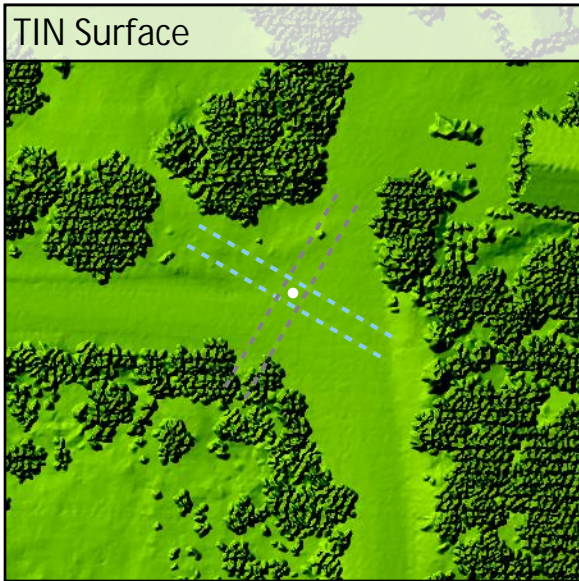
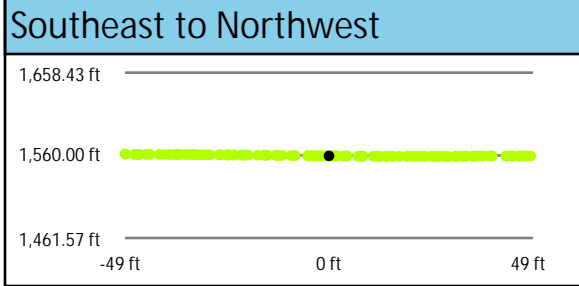
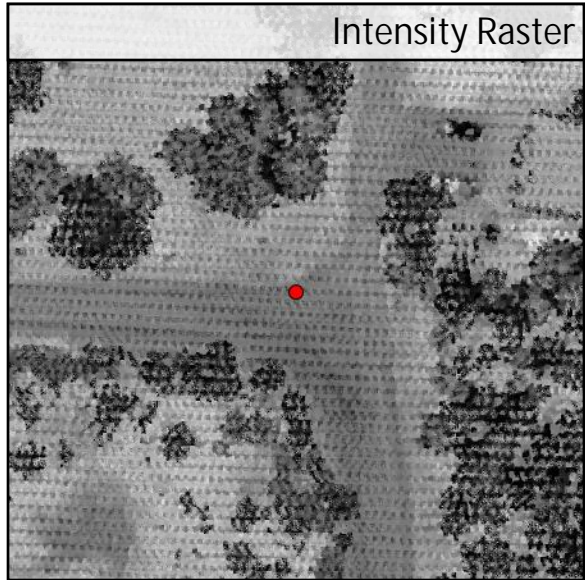
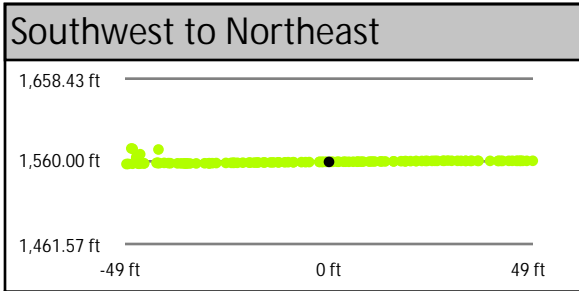
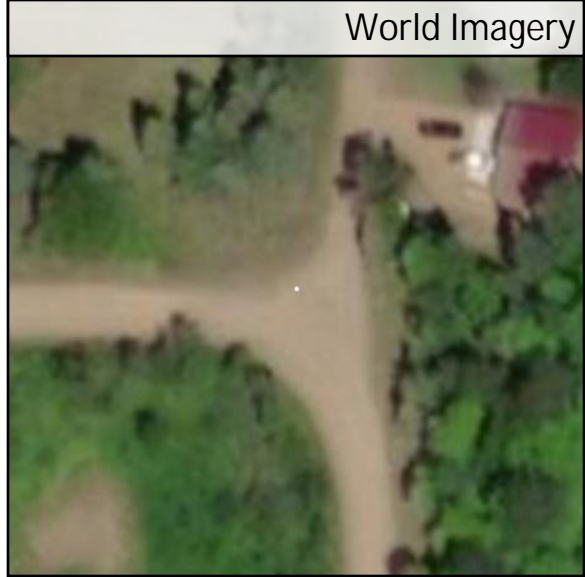
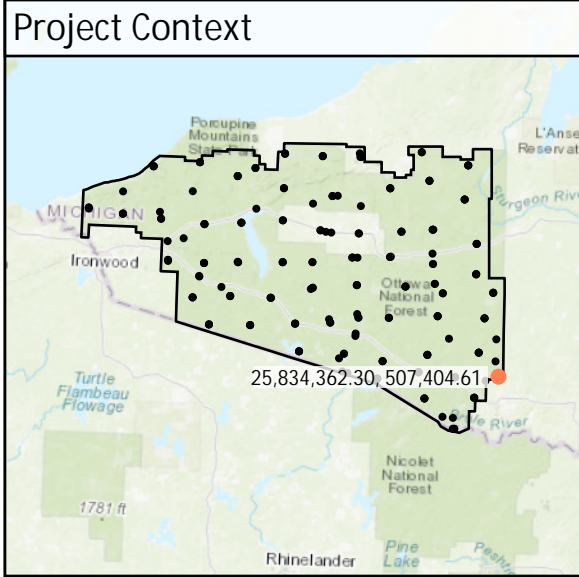


DEM Dz -0.24 ft

NVA - BE_71

All Points TIN Dz -0.17 ft

BE_72	Known Z	1,559.34 ft	Point Density	4.10 ppsm
	DEM Dz	0.07 ft	Ground Density	4.10 ppsm
	All Points TIN Dz	0.08 ft	Slope	3.56 °

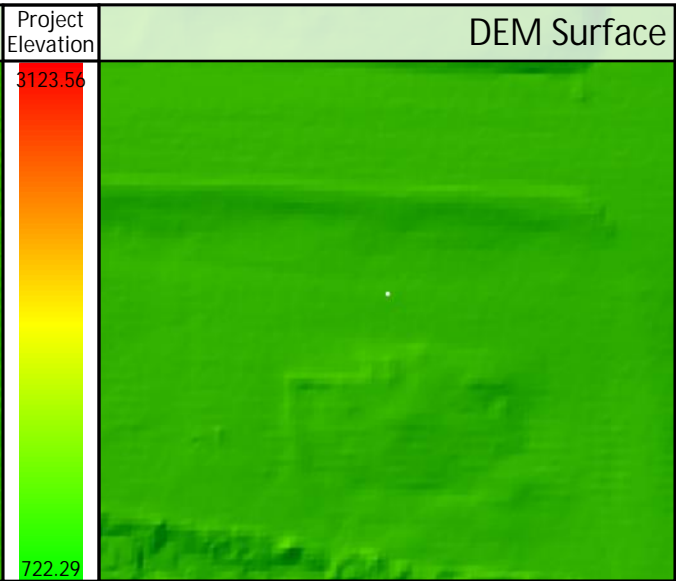
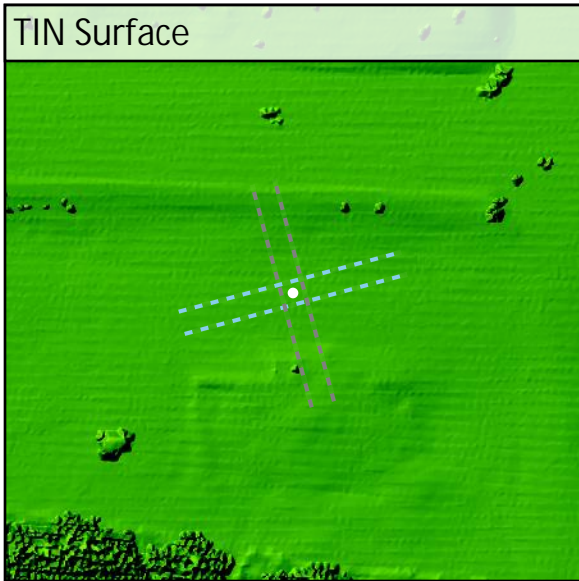
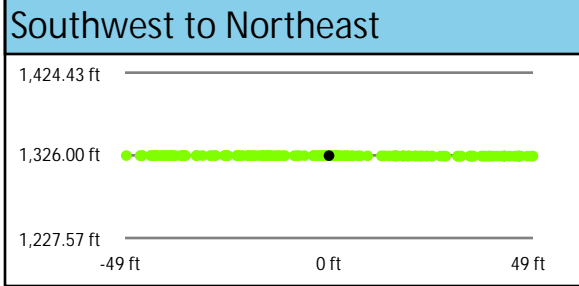
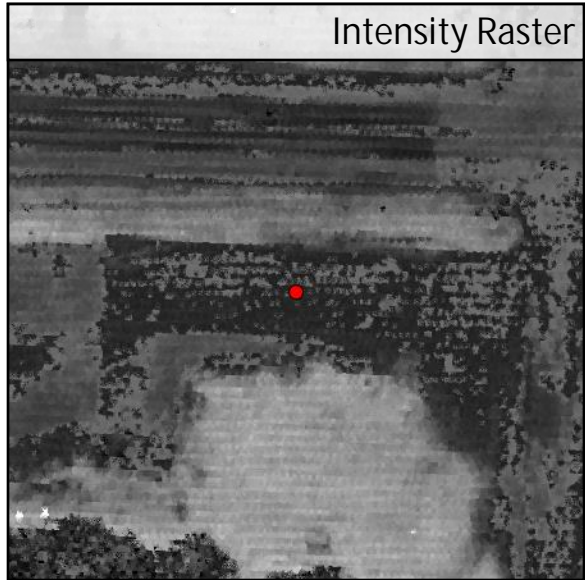
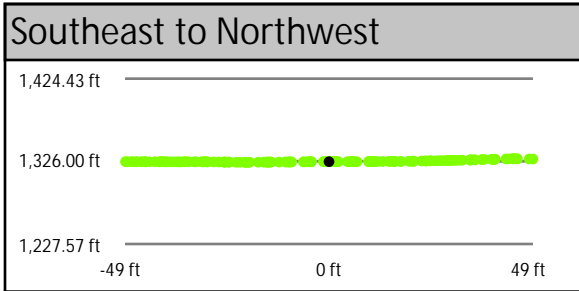
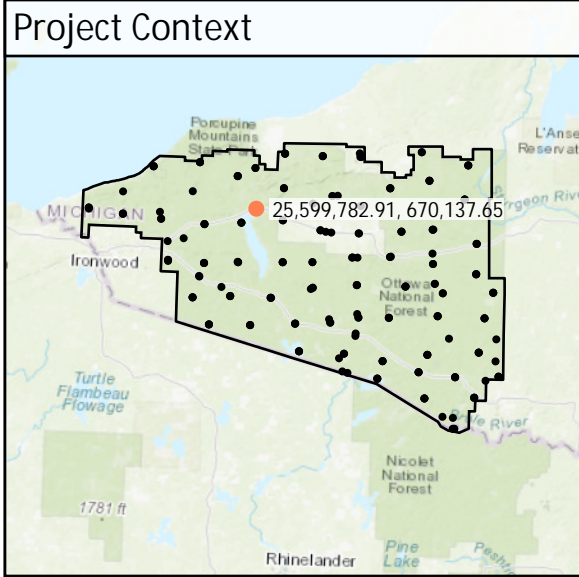


DEM Dz +0.07 ft

NVA - BE_72

All Points TIN Dz +0.08 ft

UA_01	Known Z	1,325.60 ft	Point Density	5.31 ppsm
	DEM Dz	-0.02 ft	Ground Density	5.31 ppsm
	All Points TIN Dz	-0.01 ft	Slope	0.86 °

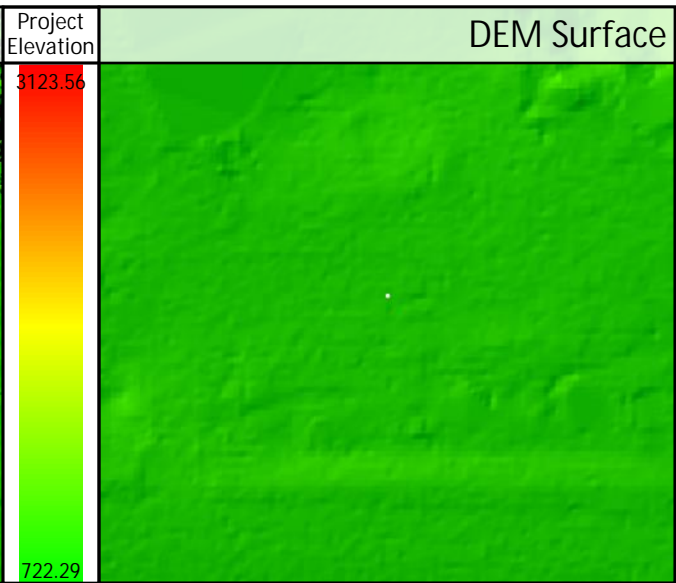
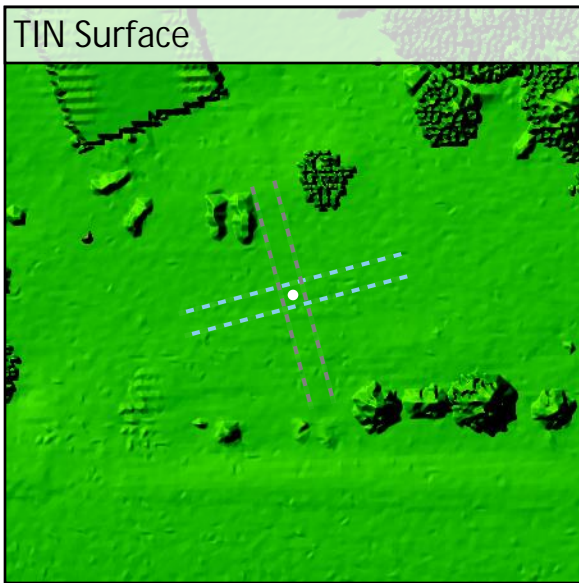
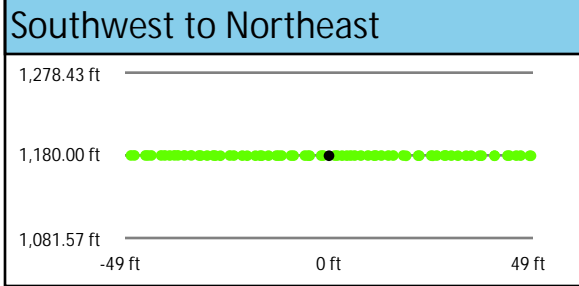
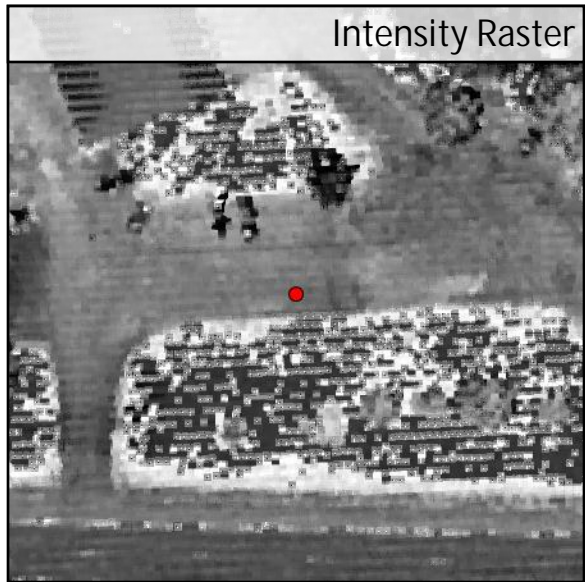
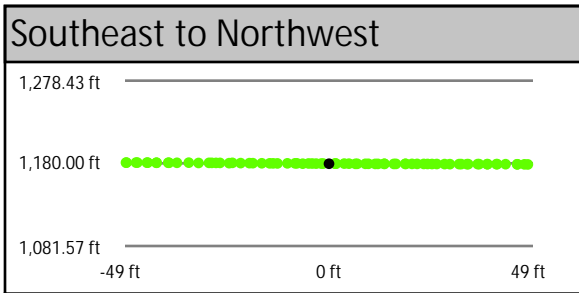
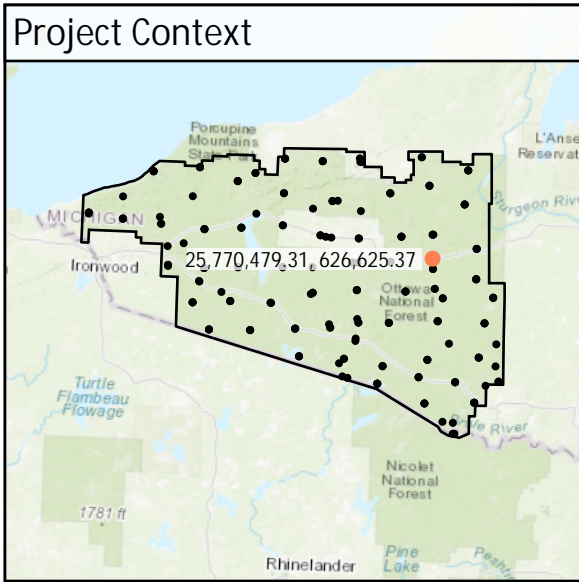


DEM Dz -0.02 ft

NVA - UA_01

All Points TIN Dz -0.01 ft

UA_02	Known Z	1,179.52 ft	Point Density	2.76 ppsm
	DEM Dz	0.16 ft	Ground Density	2.76 ppsm
	All Points TIN Dz	0.19 ft	Slope	0.73 °

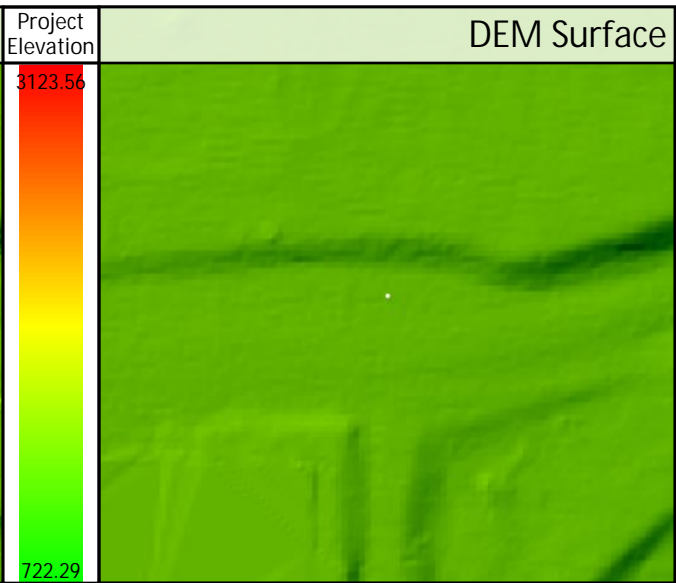
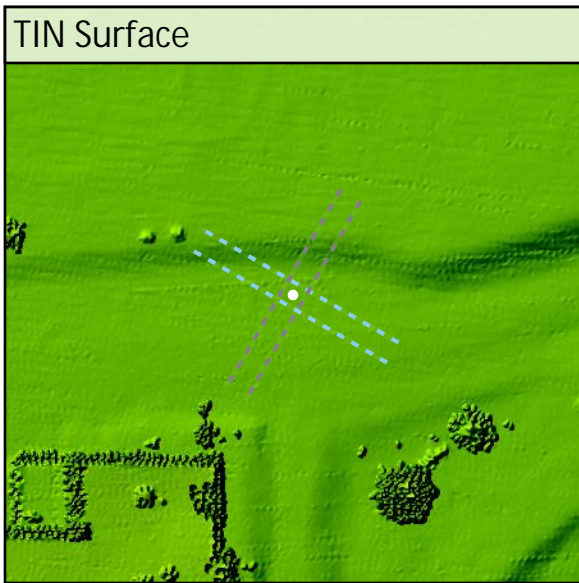
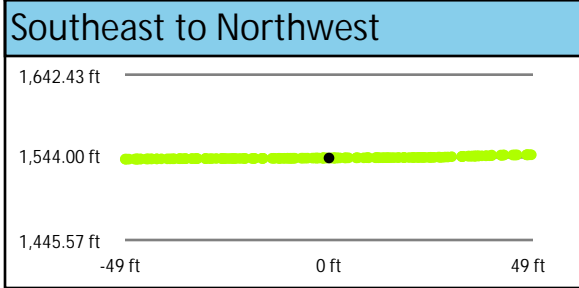
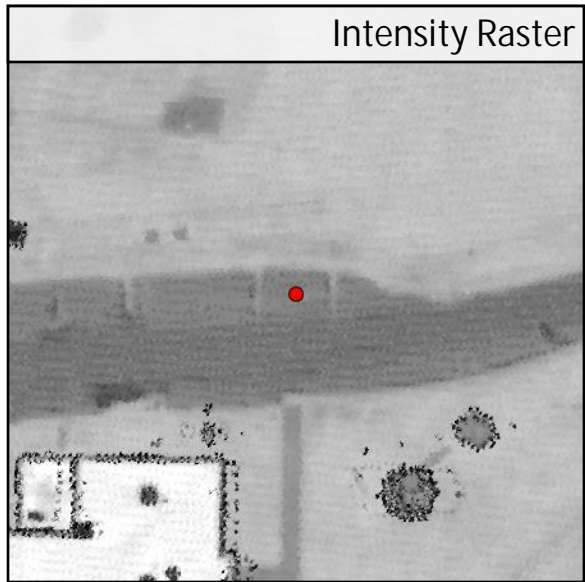
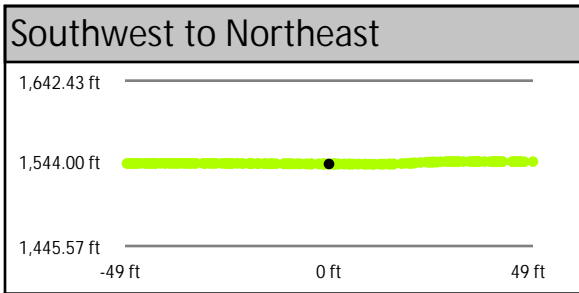
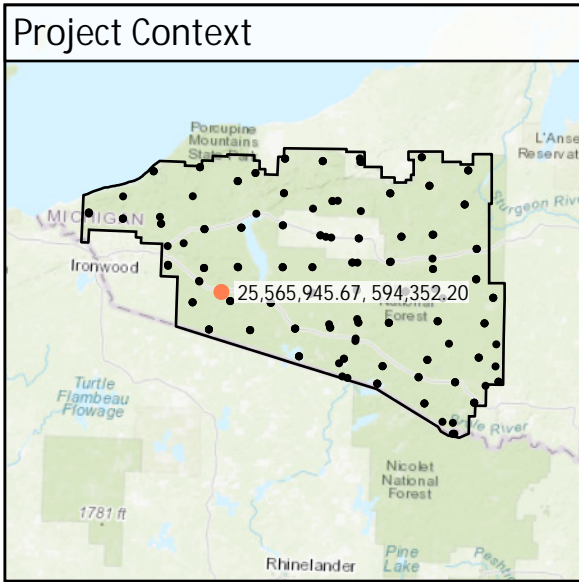


DEM Dz +0.16 ft

NVA - UA_02

All Points TIN Dz +0.19 ft

UA_03	Known Z	1,543.22 ft	Point Density	6.86 ppsm
	DEM Dz	0.02 ft	Ground Density	6.86 ppsm
	All Points TIN Dz	-0.02 ft	Slope	1.98 °

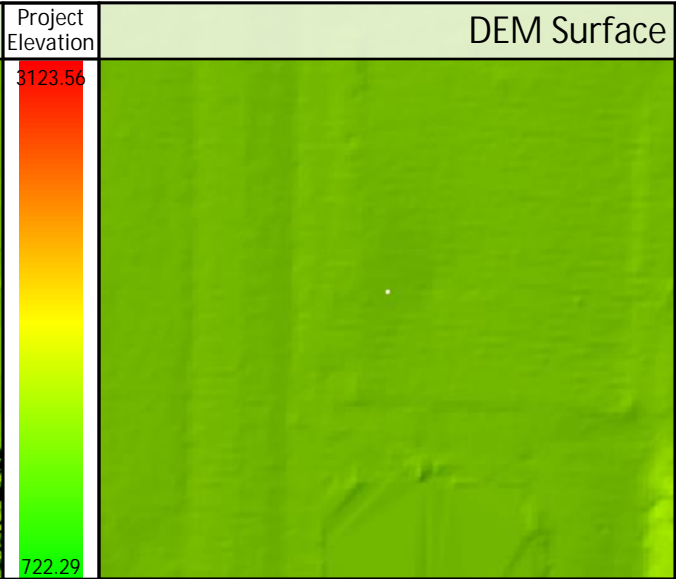
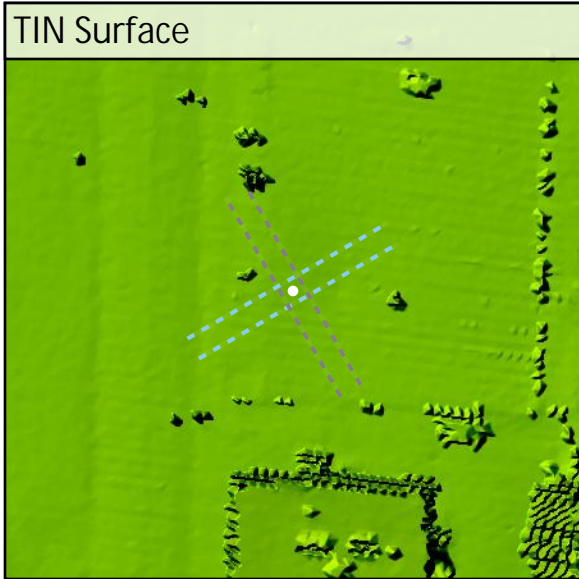
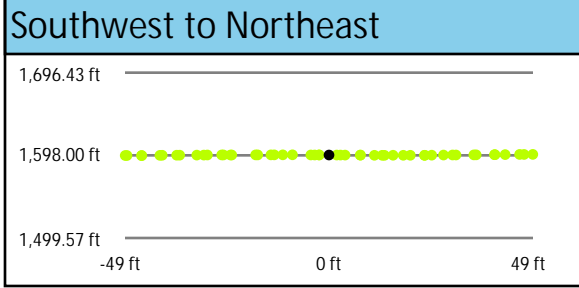
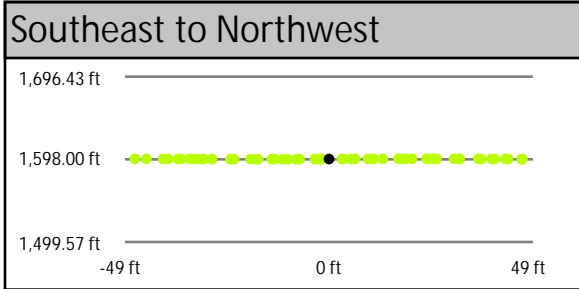
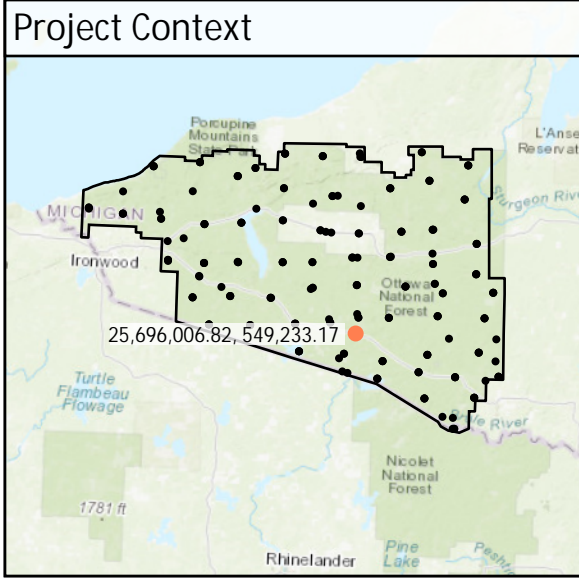


DEM Dz +0.02 ft

NVA - UA_03

All Points TIN Dz -0.02 ft

UA_04	Known Z	1,598.38 ft	Point Density	1.70 ppsm
	DEM Dz	0.01 ft	Ground Density	1.70 ppsm
	All Points TIN Dz	0.02 ft	Slope	1.90 °

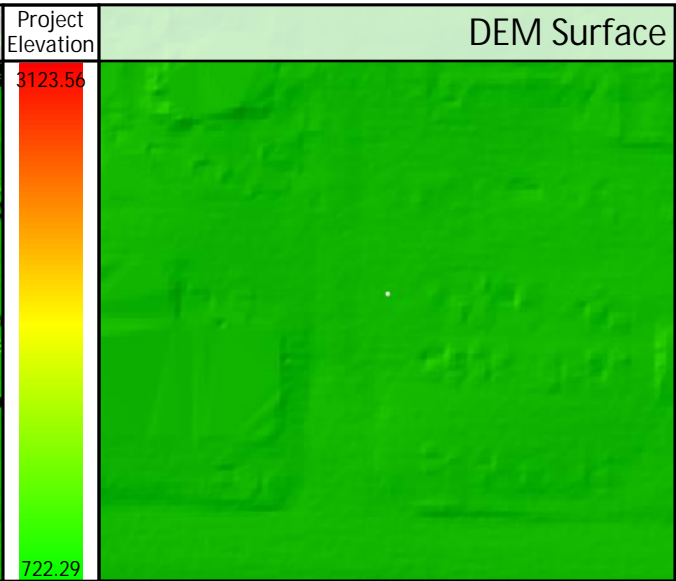
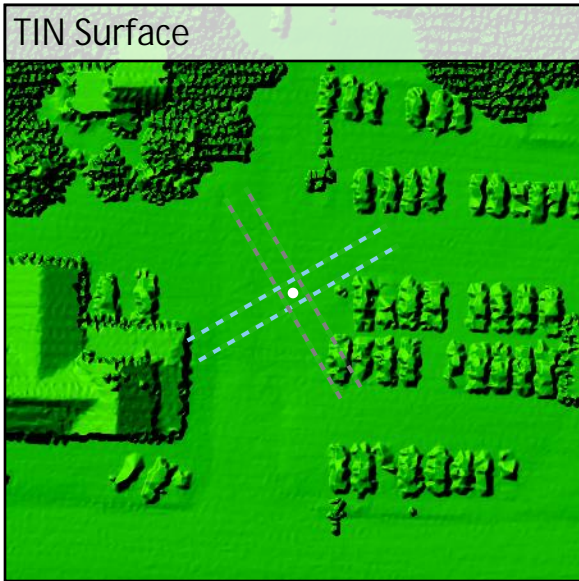
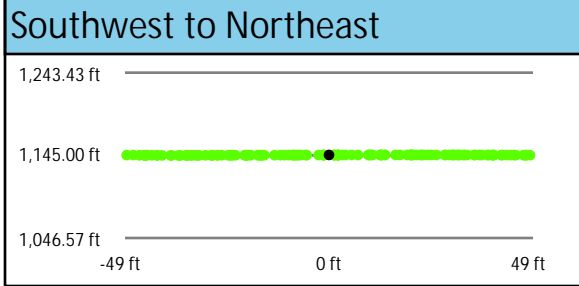
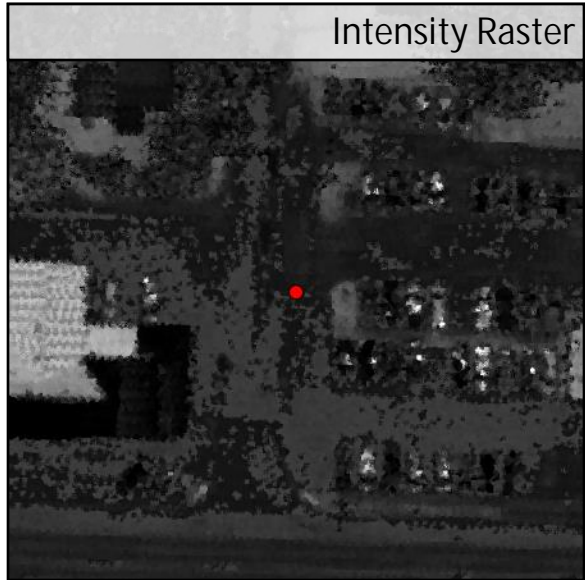
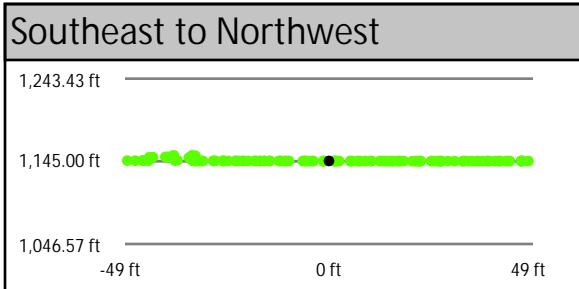
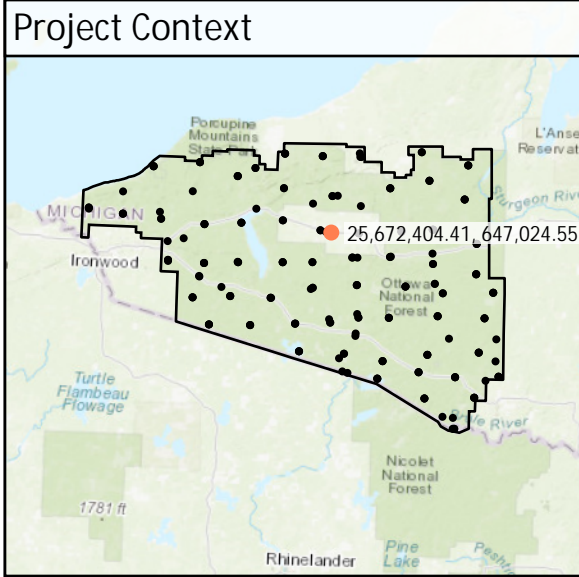


DEM Dz +0.01 ft

NVA - UA_04

All Points TIN Dz +0.02 ft

UA_05	Known Z	1,145.47 ft	Point Density	4.74 ppsm
	DEM Dz	-0.14 ft	Ground Density	4.74 ppsm
	All Points TIN Dz	-0.14 ft	Slope	0.36 °

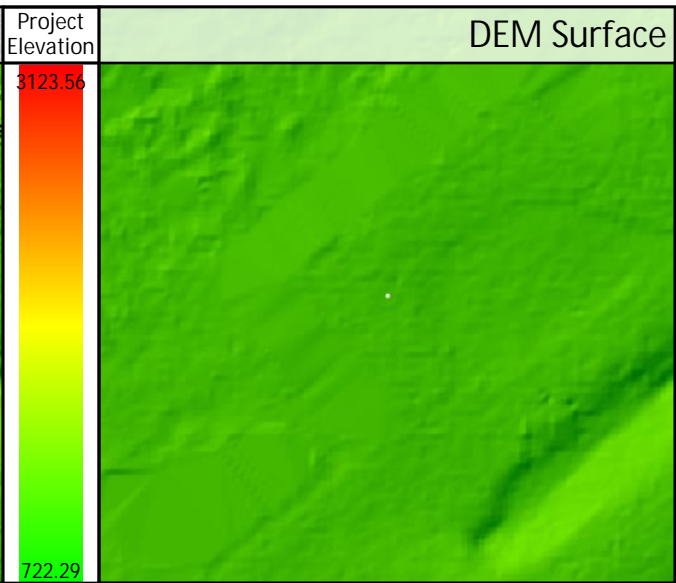
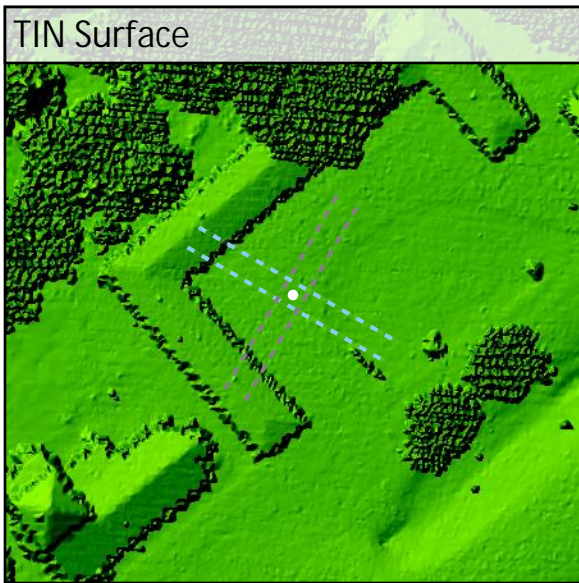
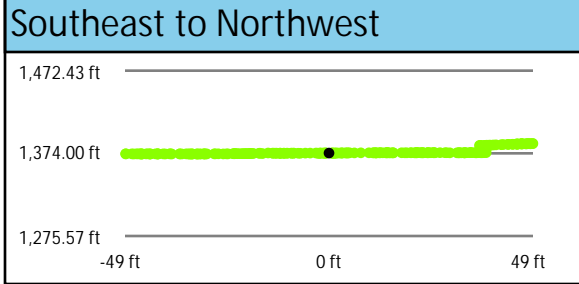
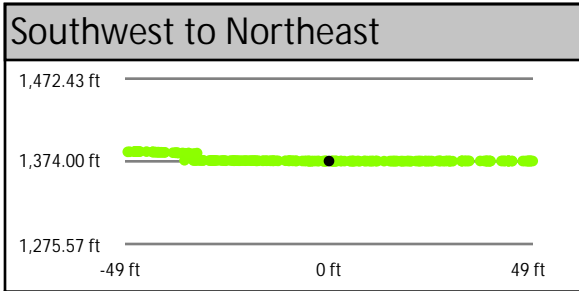
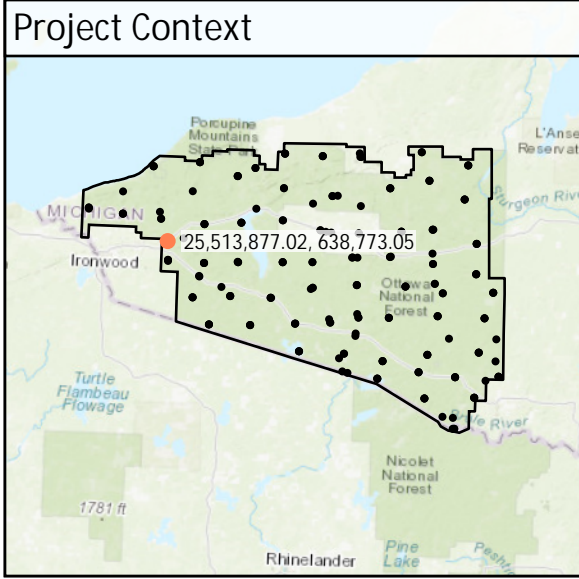


DEM Dz -0.14 ft

NVA - UA_05

All Points TIN Dz -0.14 ft

UA_06	Known Z	1,374.33 ft	Point Density	8.03 ppsm
	DEM Dz	0.01 ft	Ground Density	8.03 ppsm
	All Points TIN Dz	-0.01 ft	Slope	1.53 °

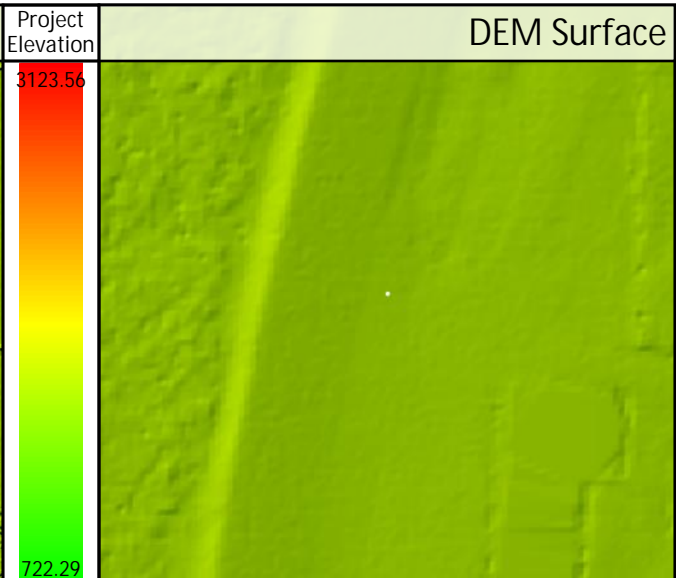
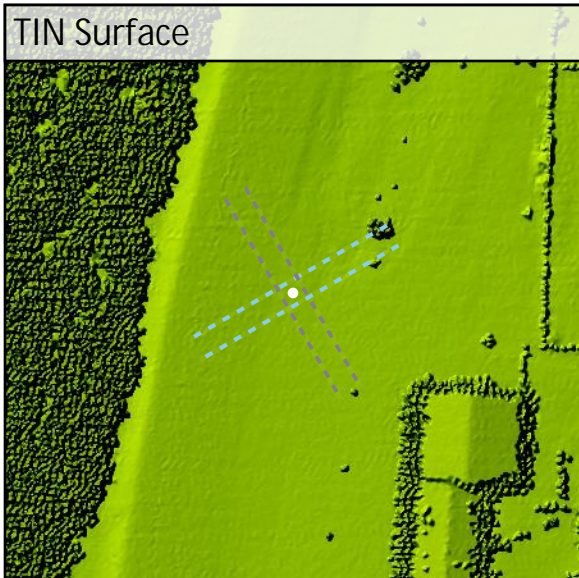
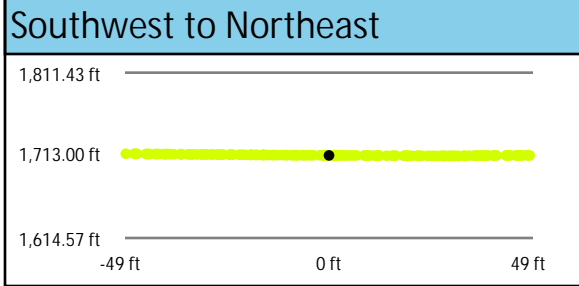
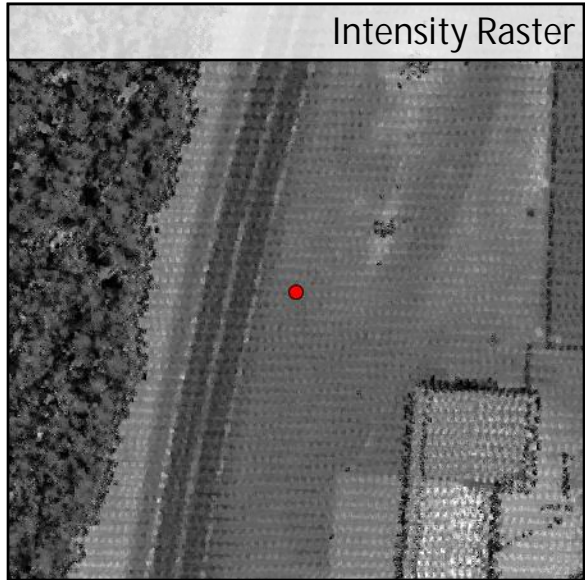
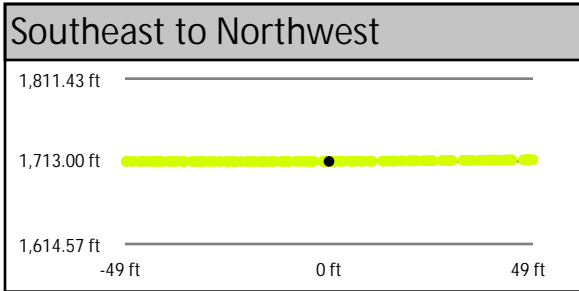
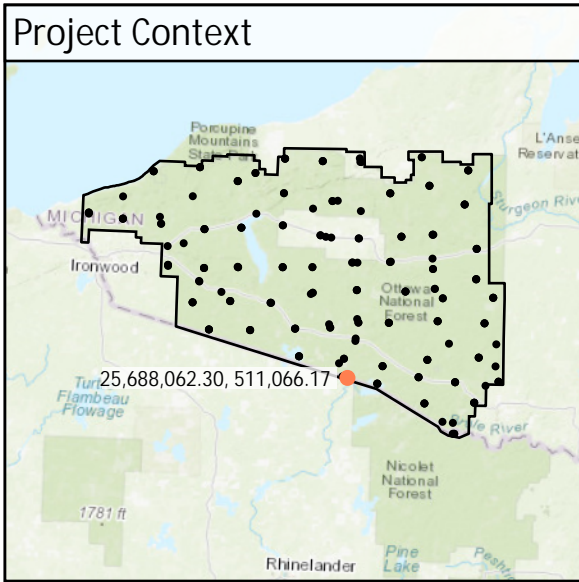


DEM Dz +0.01 ft

NVA - UA_06

All Points TIN Dz -0.01 ft

UA_07	Known Z	1,712.89 ft	Point Density	5.73 ppsm
	DEM Dz	0.11 ft	Ground Density	5.73 ppsm
	All Points TIN Dz	0.10 ft	Slope	1.82 °



DEM Dz +0.11 ft

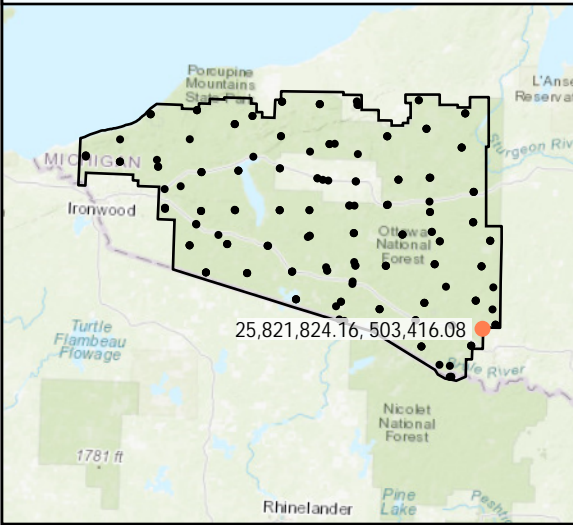
NVA - UA_07

All Points TIN Dz +0.10 ft

UA_08

Known Z	1,541.08 ft	Point Density	6.47 ppsm
DEM Dz	-0.05 ft	Ground Density	6.47 ppsm
All Points TIN Dz	-0.07 ft	Slope	1.08 °

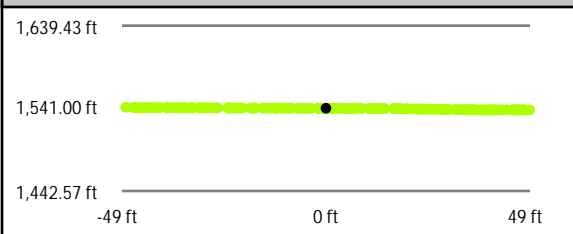
Project Context



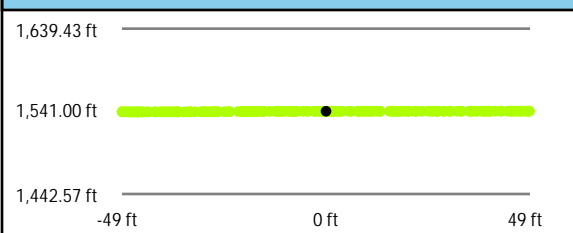
World Imagery



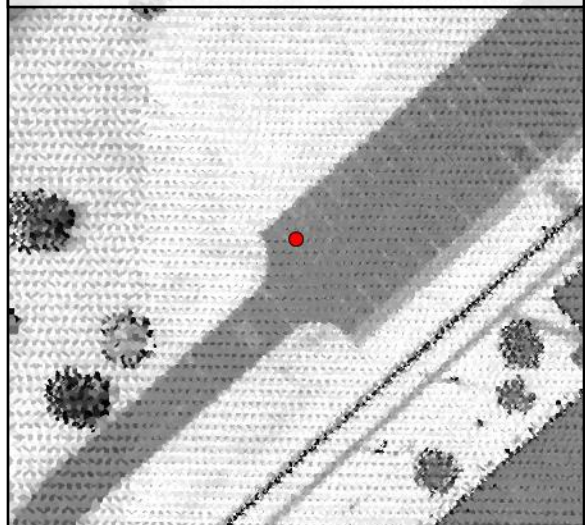
Southeast to Northwest



Southwest to Northeast



Intensity Raster



TIN Surface



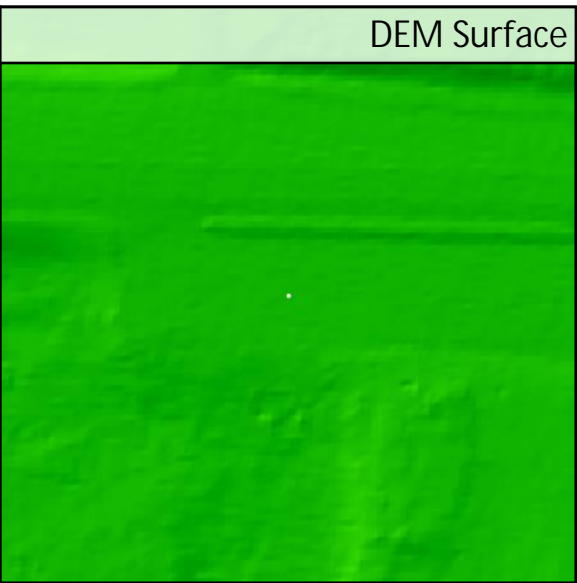
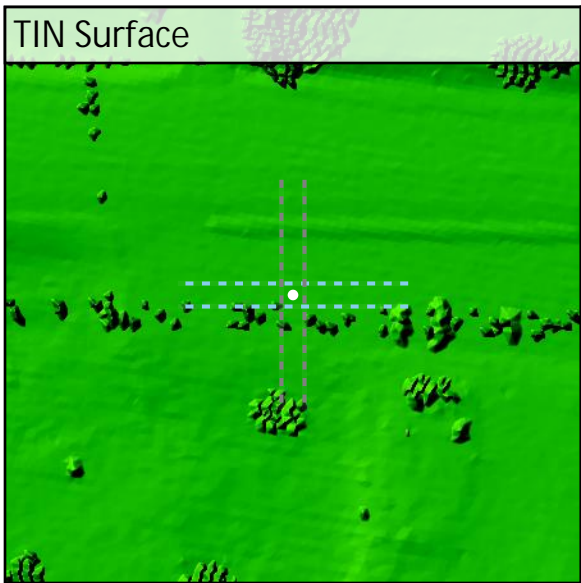
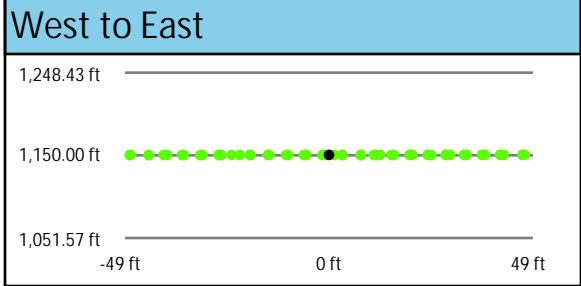
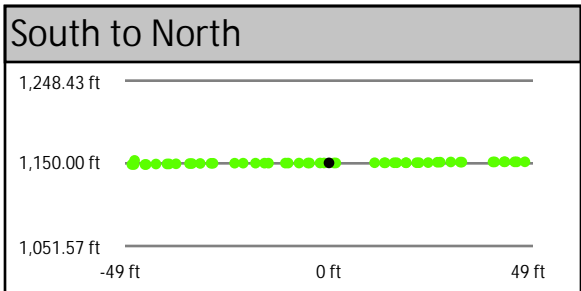
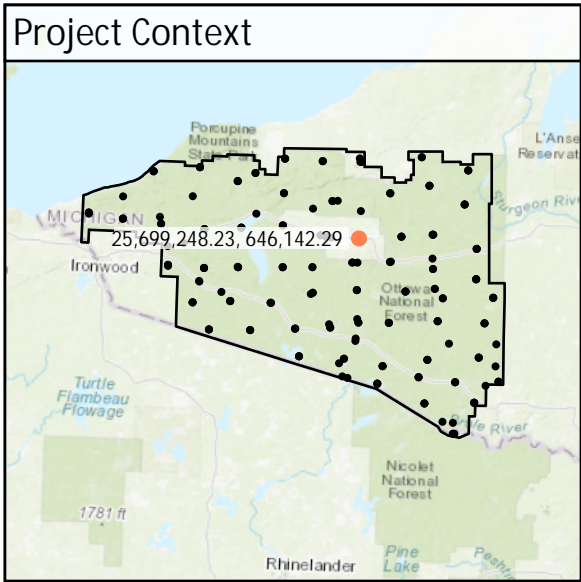
Project Elevation



DEM Surface



UA_09	Known Z	1,150.52 ft	Point Density	1.80 ppsm
	DEM Dz	-0.11 ft	Ground Density	1.80 ppsm
	All Points TIN Dz	-0.11 ft	Slope	0.90 °

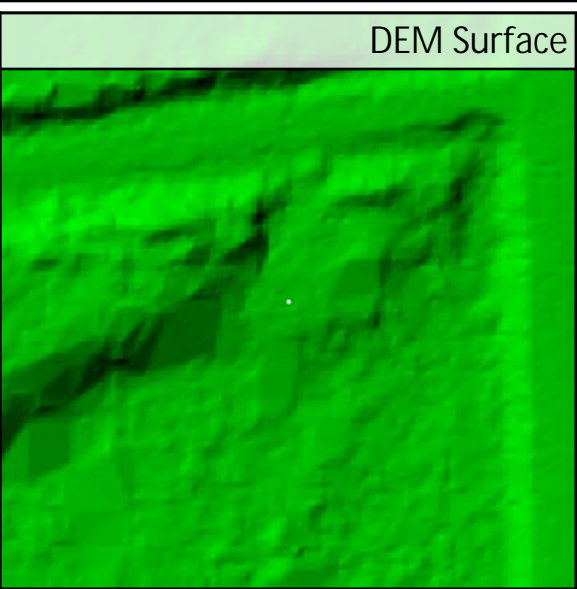
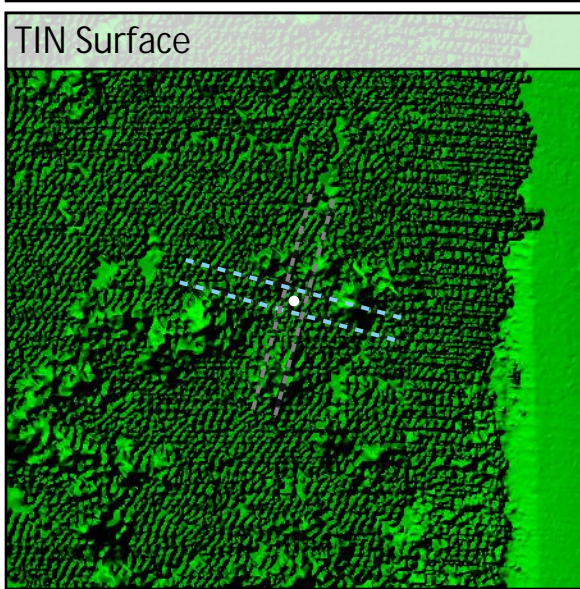
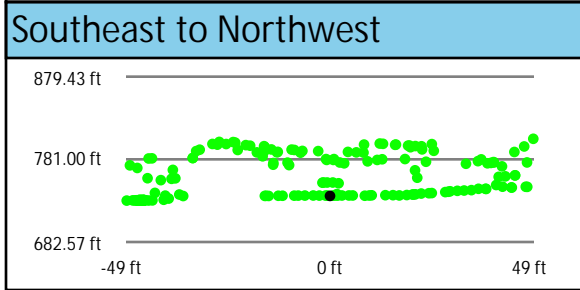
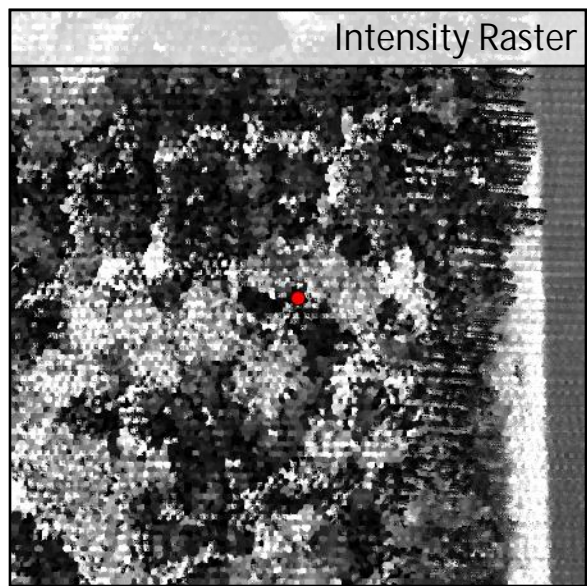
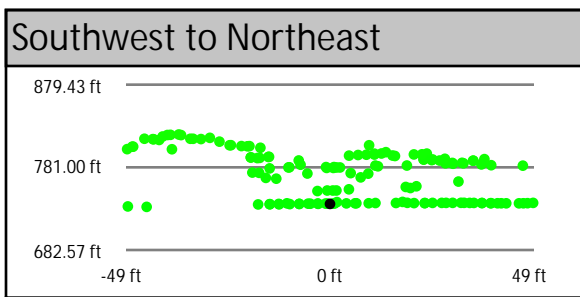
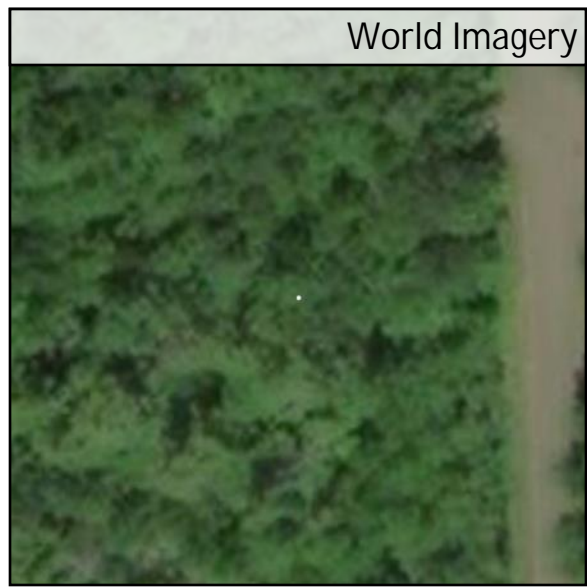
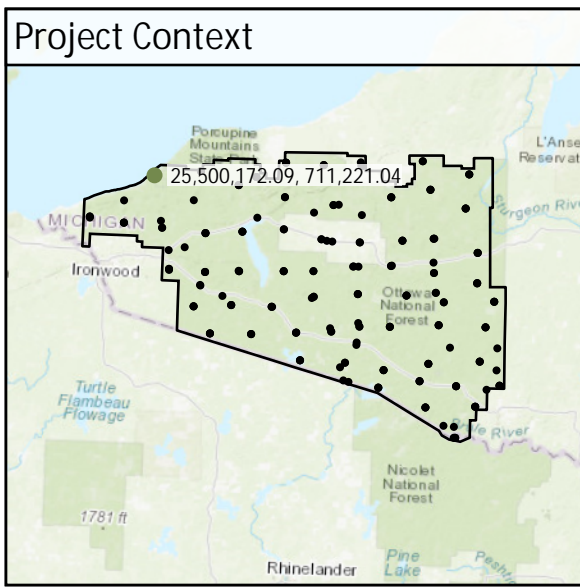


DEM Dz -0.11 ft

NVA - UA_09

All Points TIN Dz -0.11 ft

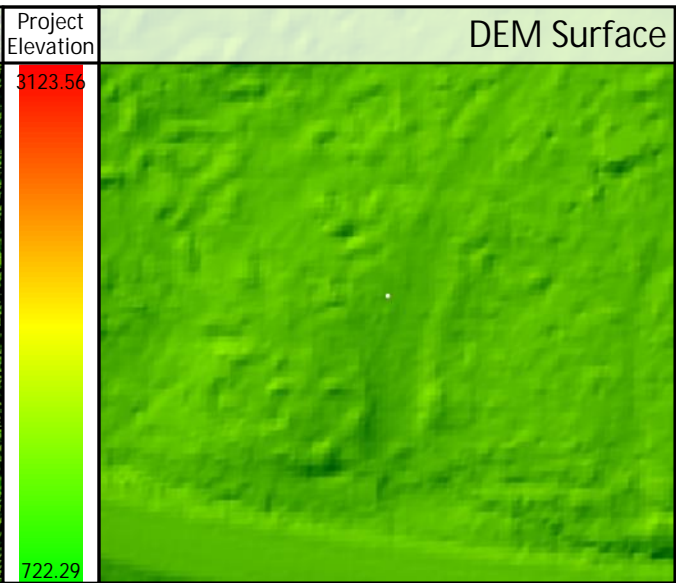
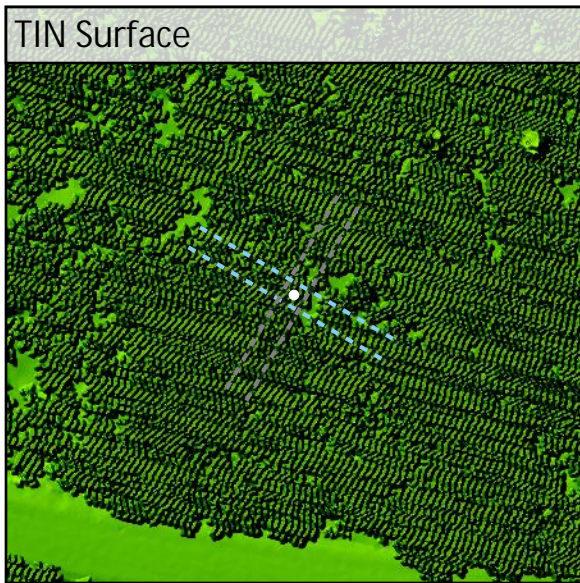
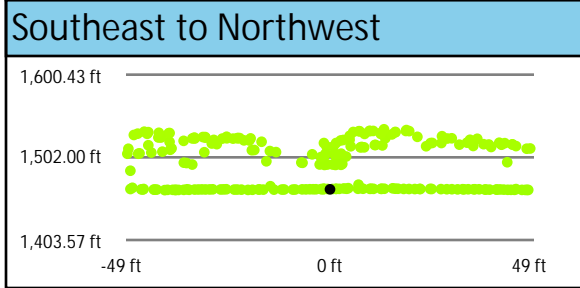
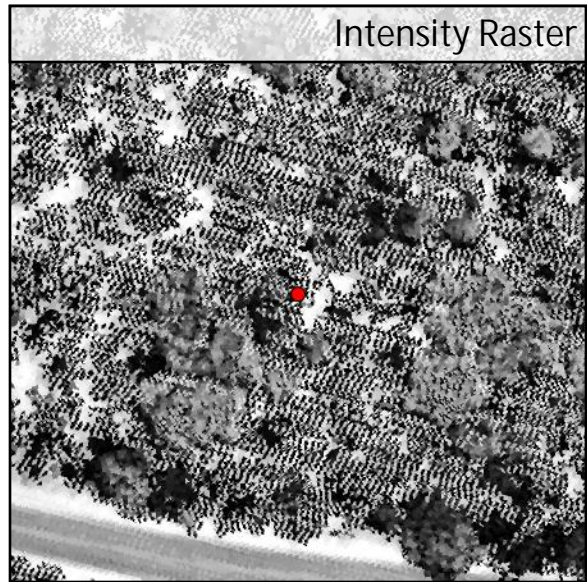
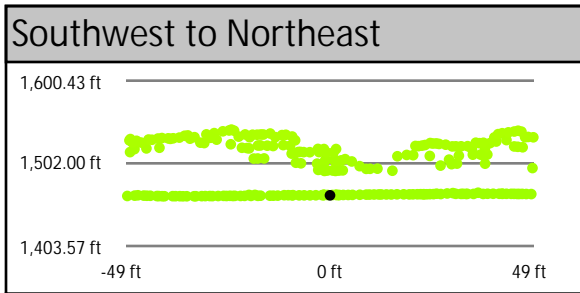
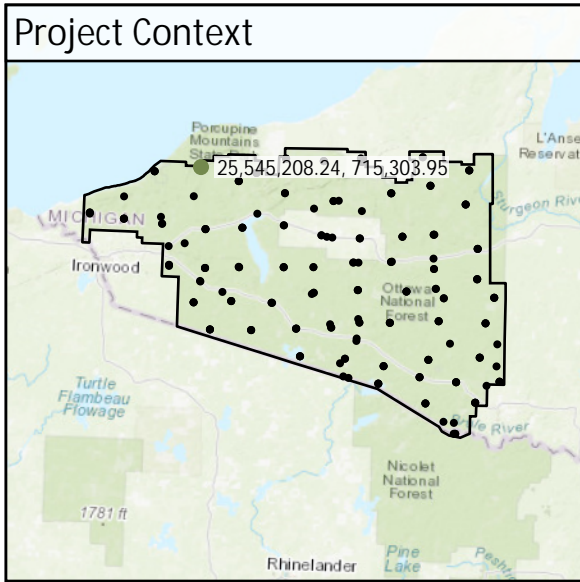
FO_01	Known Z	737.45 ft	Point Density	3.64 ppsm
	DEM Dz	0.37 ft	Ground Density	5.48 ppsm
	All Points TIN Dz	N/A	Slope	3.27 °



DEM Dz +0.37 ft

VVA - FO_01

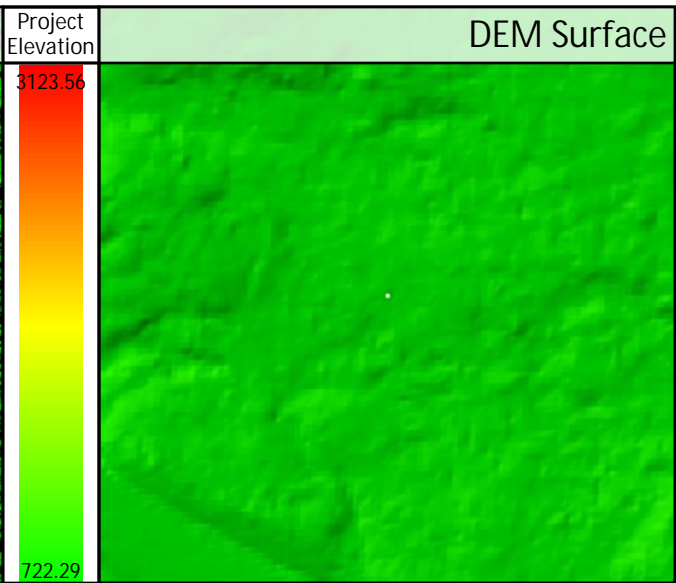
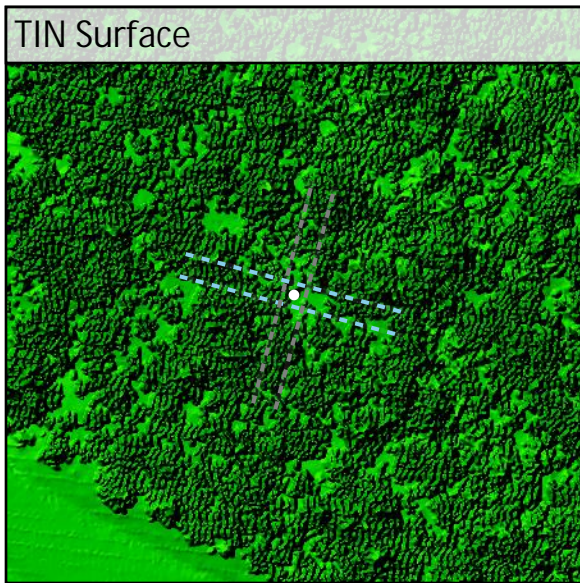
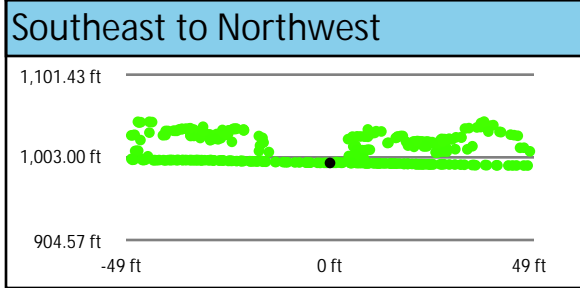
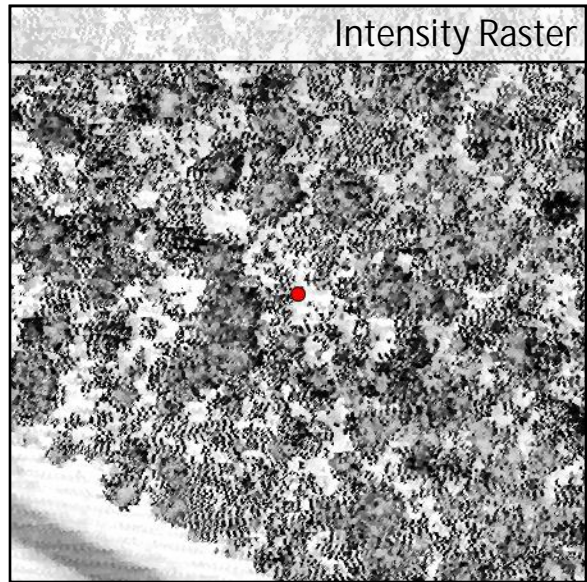
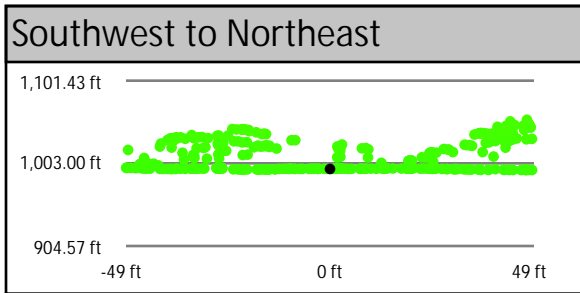
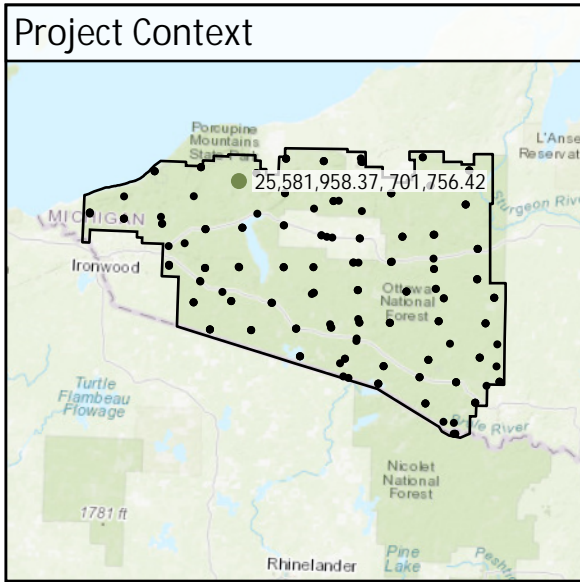
FO_02	Known Z	1,463.89 ft	Point Density	6.12 ppsm
	DEM Dz	0.39 ft	Ground Density	8.35 ppsm
	All Points TIN Dz	N/A	Slope	5.07 °



DEM Dz +0.39 ft

VVA - FO_02

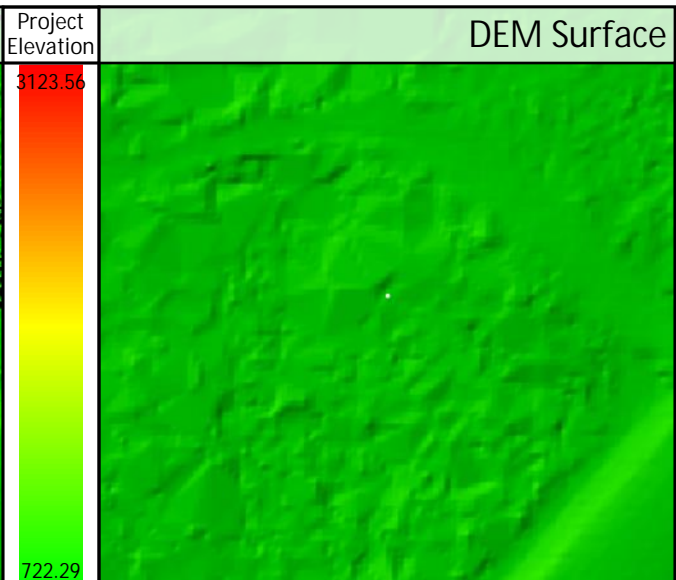
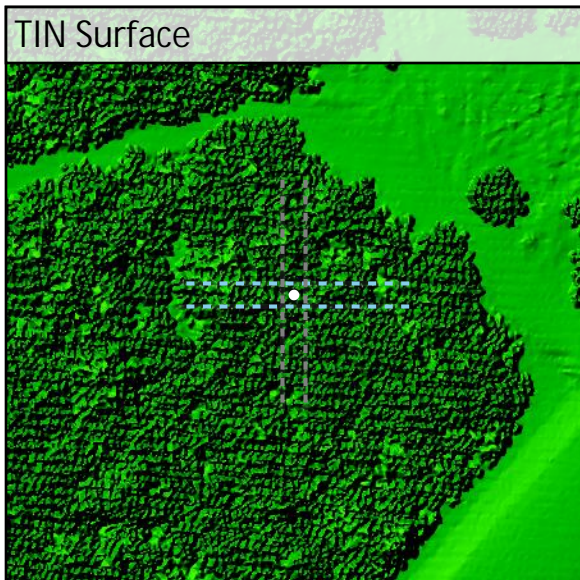
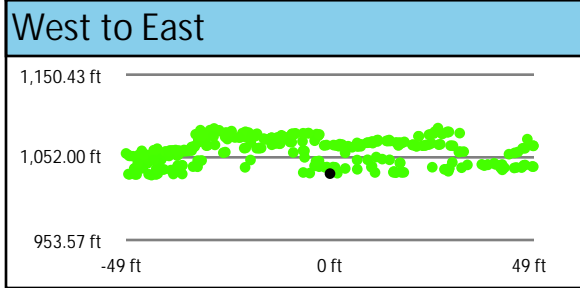
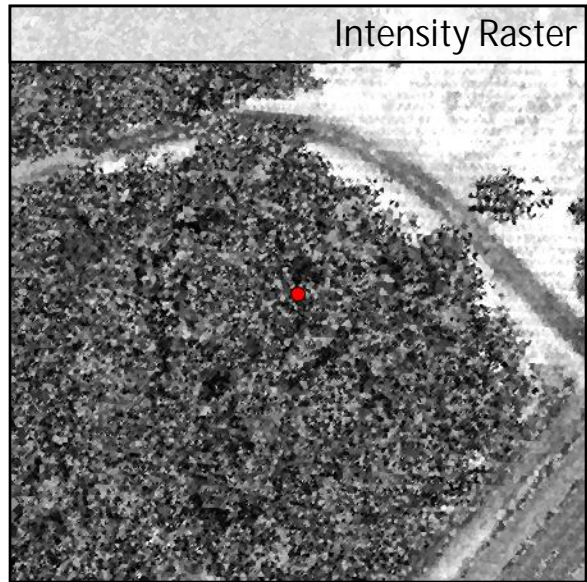
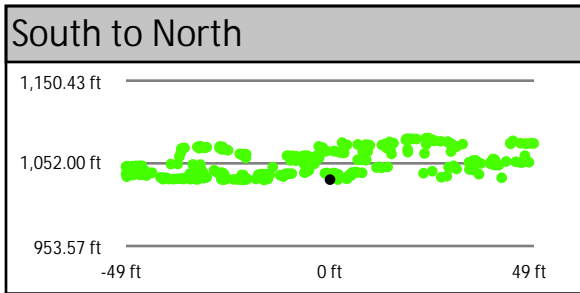
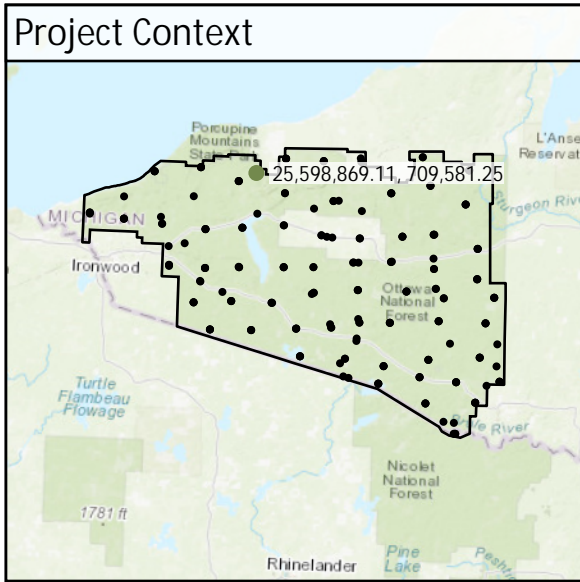
FO_03	Known Z	996.27 ft	Point Density	8.95 ppsm
	DEM Dz	0.20 ft	Ground Density	10.15 ppsm
	All Points TIN Dz	N/A	Slope	1.40 °



DEM Dz +0.20 ft

VVA - FO_03

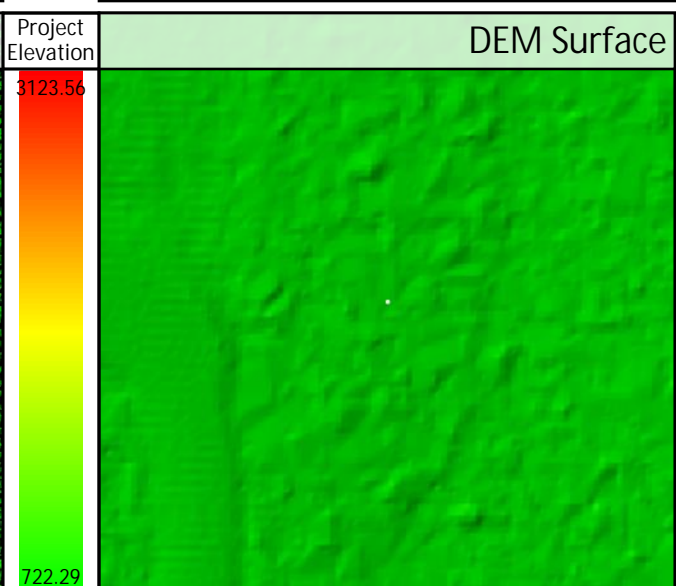
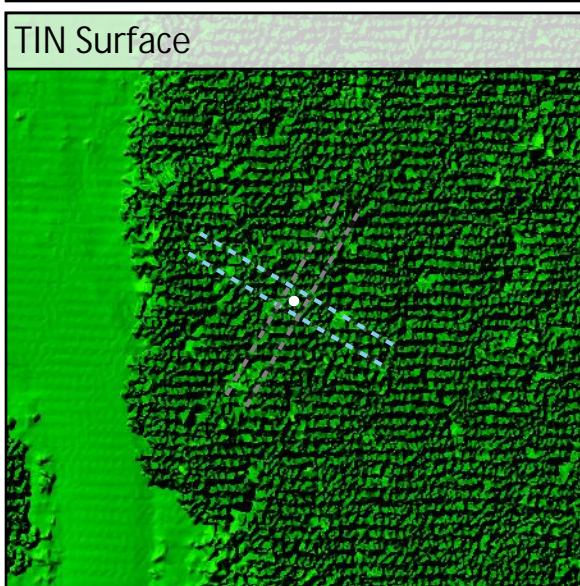
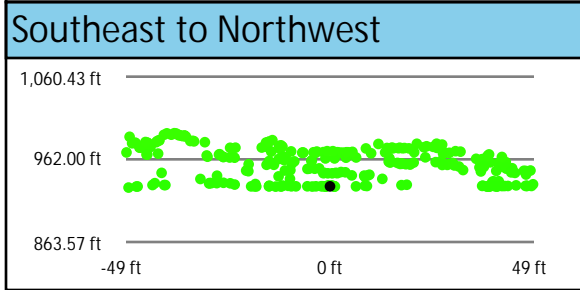
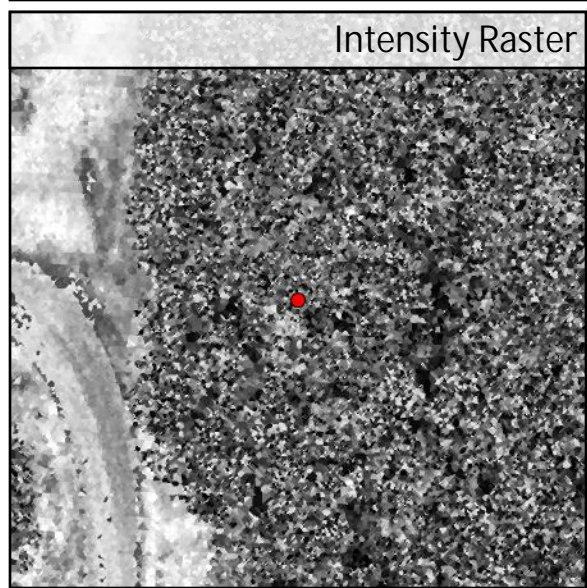
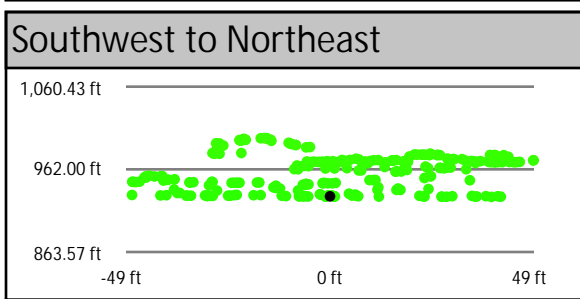
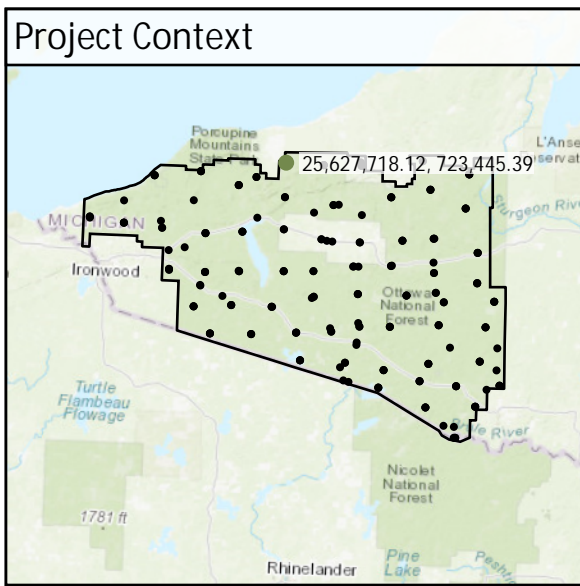
FO_04	Known Z	1,032.61 ft	Point Density	6.54 ppsm
	DEM Dz	0.40 ft	Ground Density	9.87 ppsm
	All Points TIN Dz	N/A	Slope	2.93 °



DEM Dz +0.40 ft

VVA - FO_04

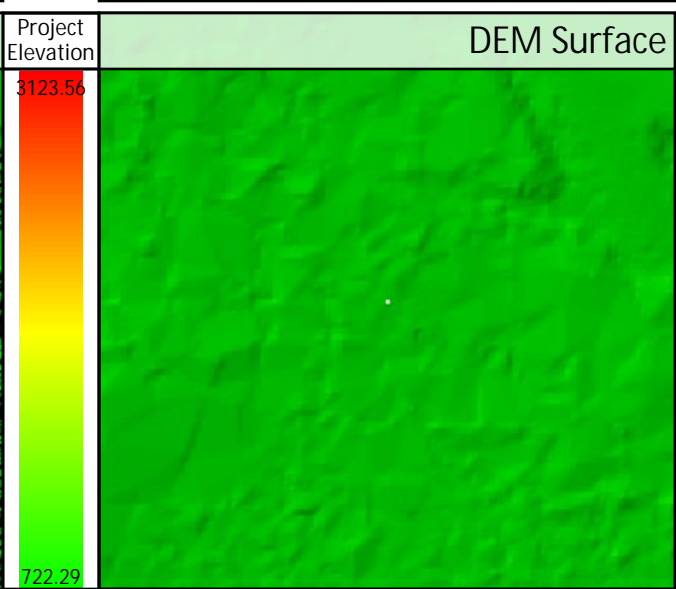
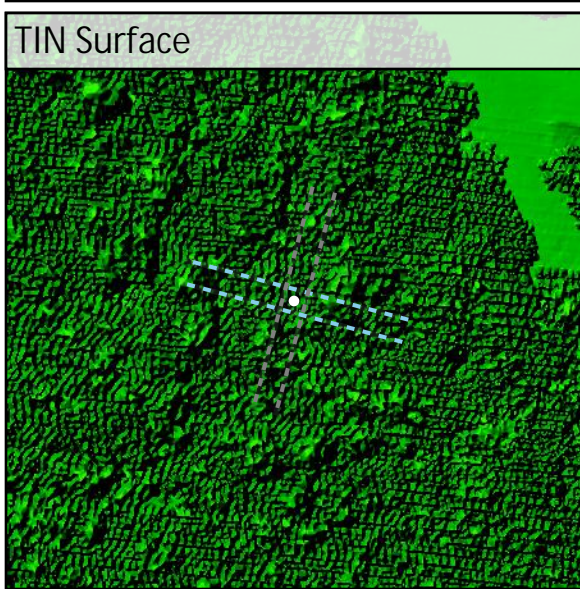
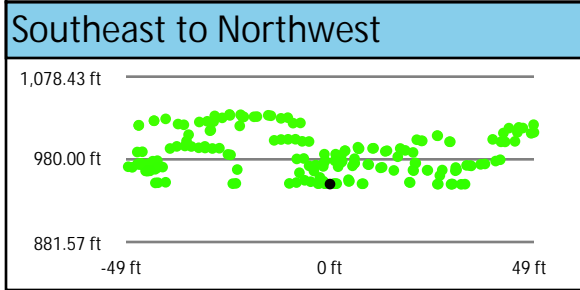
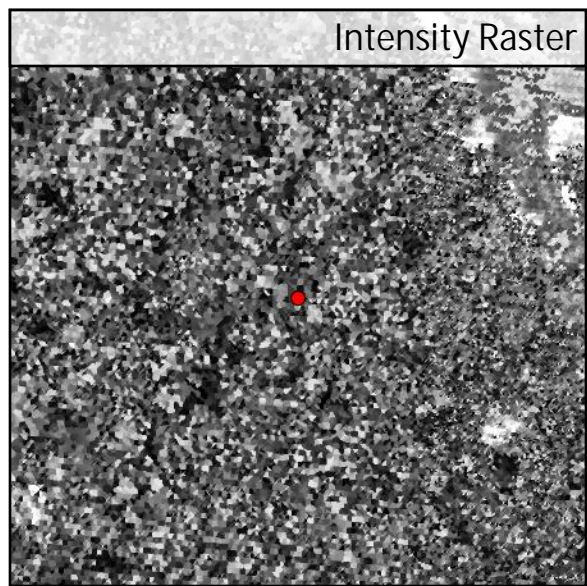
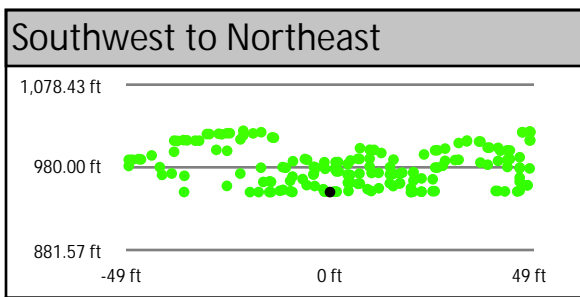
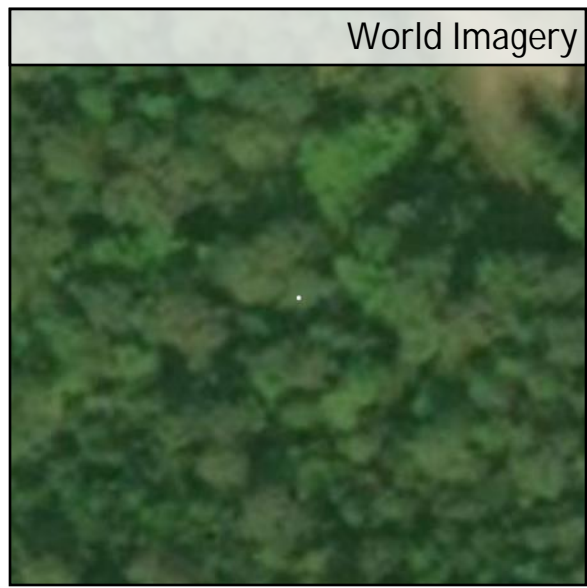
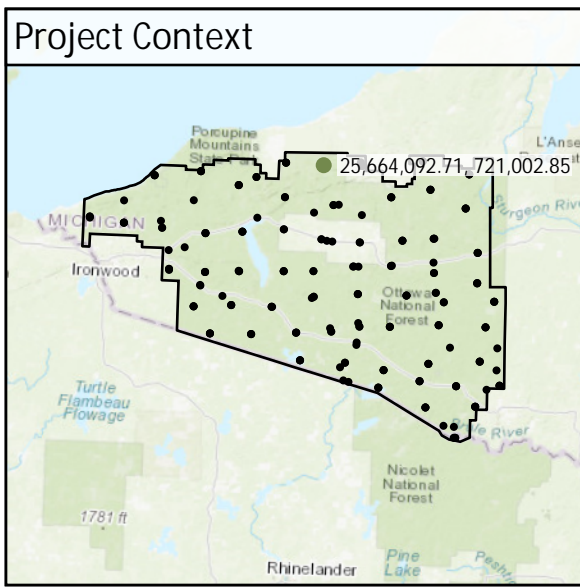
FO_05	Known Z	929.84 ft	Point Density	6.47 ppsm
	DEM Dz	-0.04 ft	Ground Density	10.29 ppsm
	All Points TIN Dz	N/A	Slope	1.19°



DEM Dz -0.04 ft

VVA - FO_05

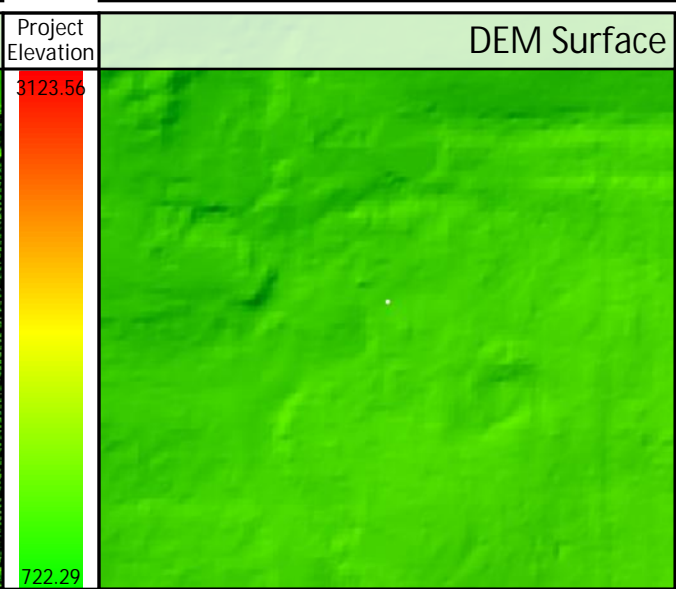
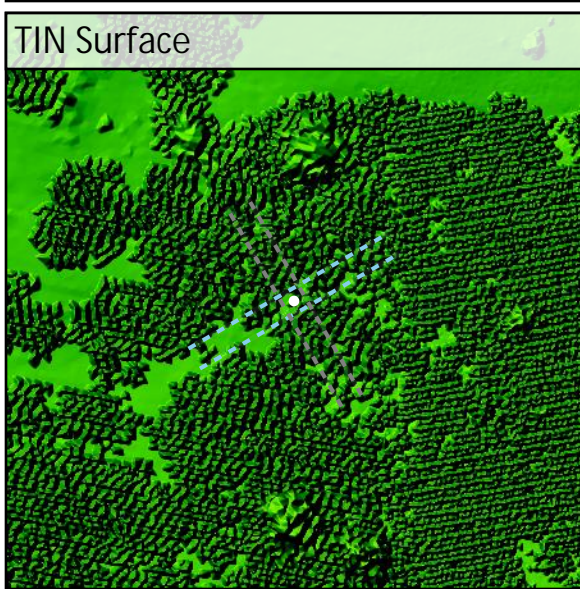
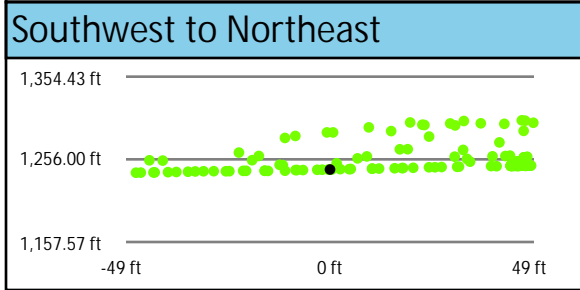
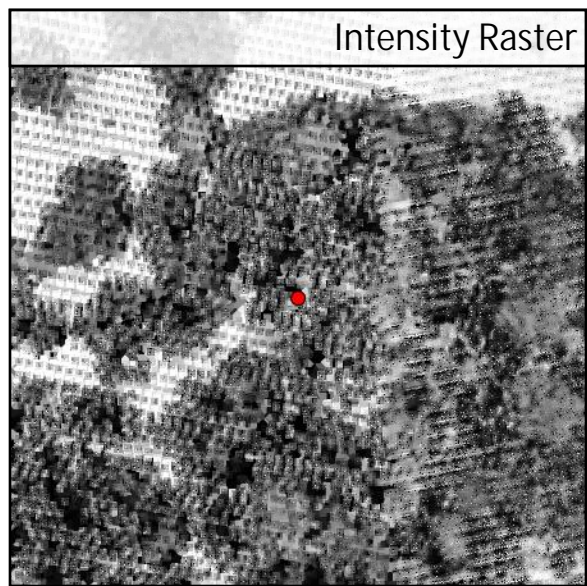
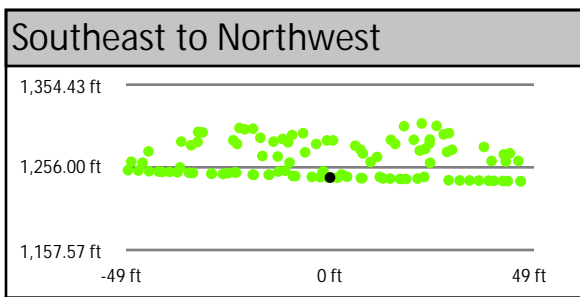
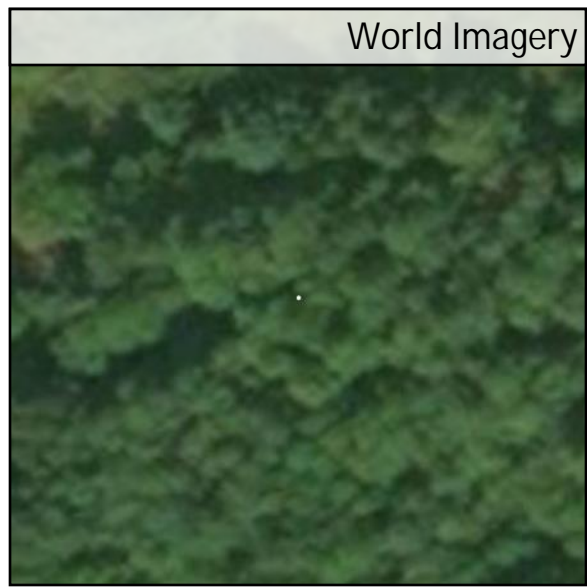
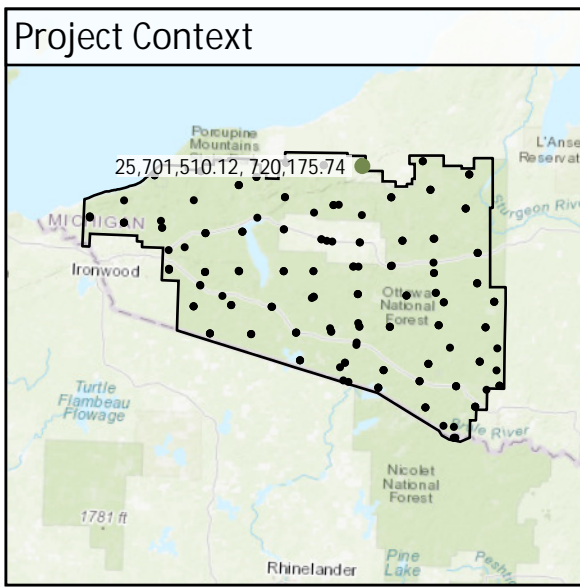
FO_06	Known Z	950.54 ft	Point Density	2.90 ppsm
	DEM Dz	0.55 ft	Ground Density	7.14 ppsm
	All Points TIN Dz	N/A	Slope	2.24 °



DEM Dz +0.55 ft

VVA - FO_06

FO_07	Known Z	1,243.88 ft	Point Density	2.55 ppsm
	DEM Dz	0.06 ft	Ground Density	3.15 ppsm
	All Points TIN Dz	N/A	Slope	8.92 °



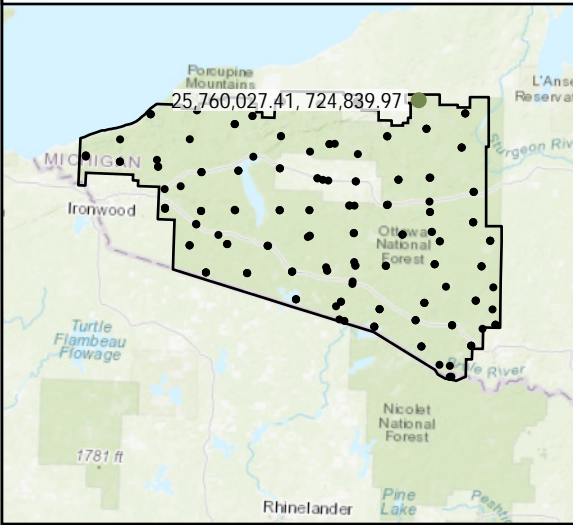
DEM Dz +0.06 ft

VVA - FO_07

FO_08

Known Z	1,177.20 ft	Point Density	1.77 ppsm
DEM Dz	-0.31 ft	Ground Density	2.44 ppsm
All Points TIN Dz	N/A	Slope	4.43 °

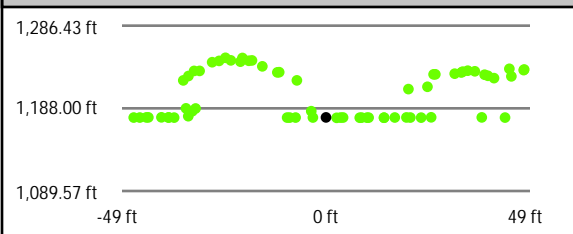
Project Context



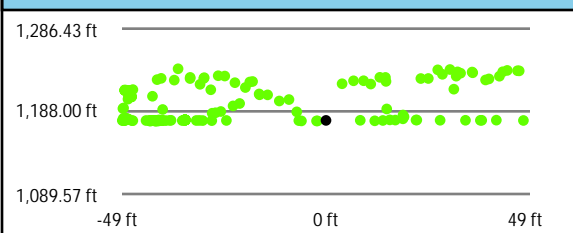
World Imagery



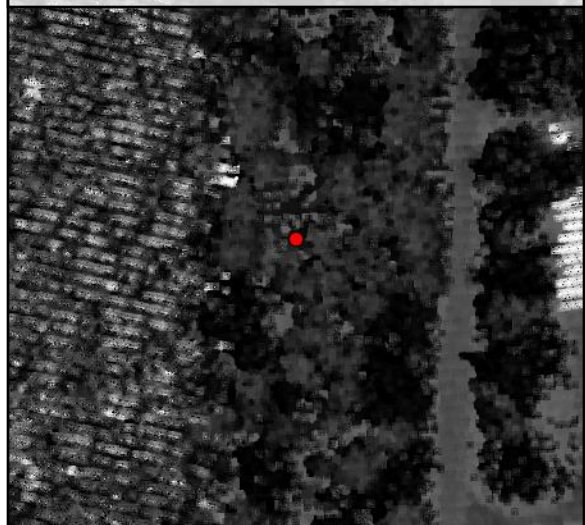
Southeast to Northwest



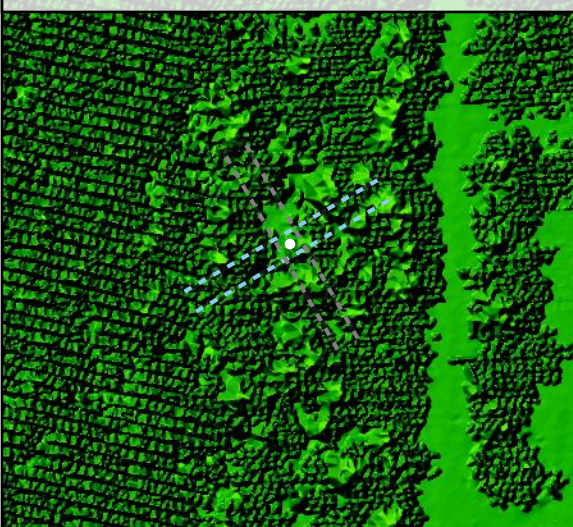
Southwest to Northeast



Intensity Raster



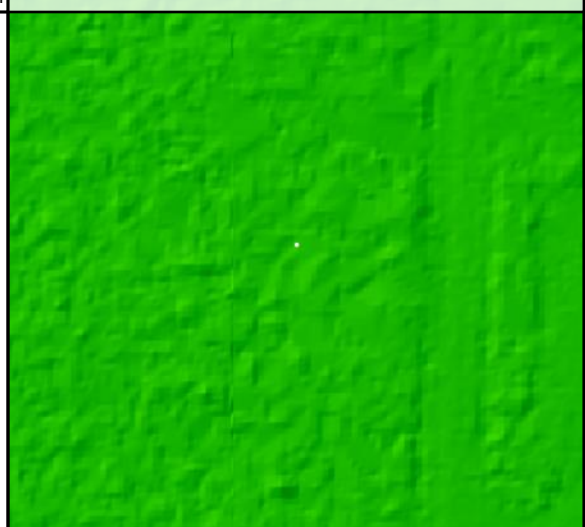
TIN Surface



Project Elevation



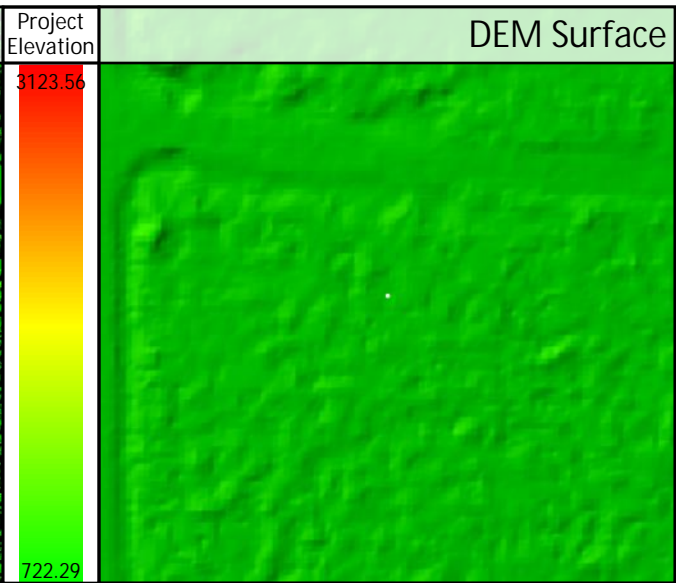
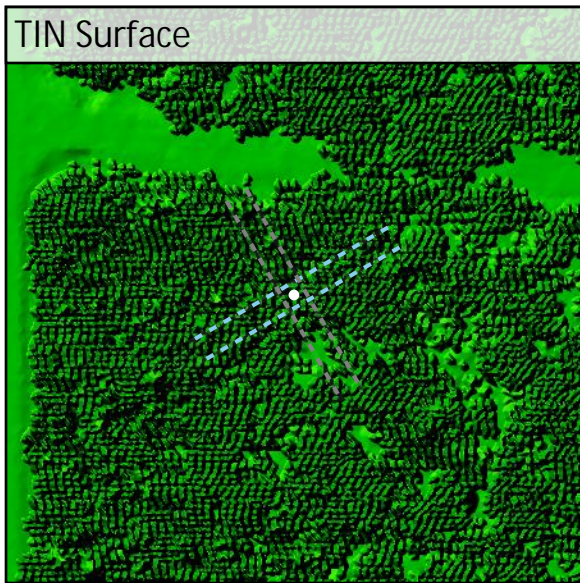
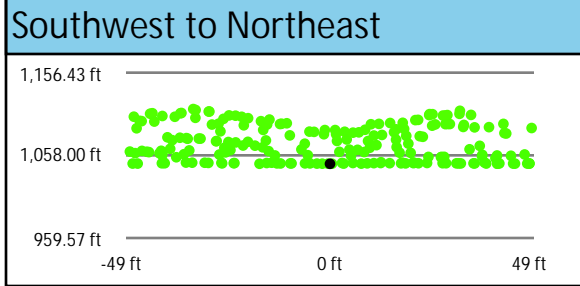
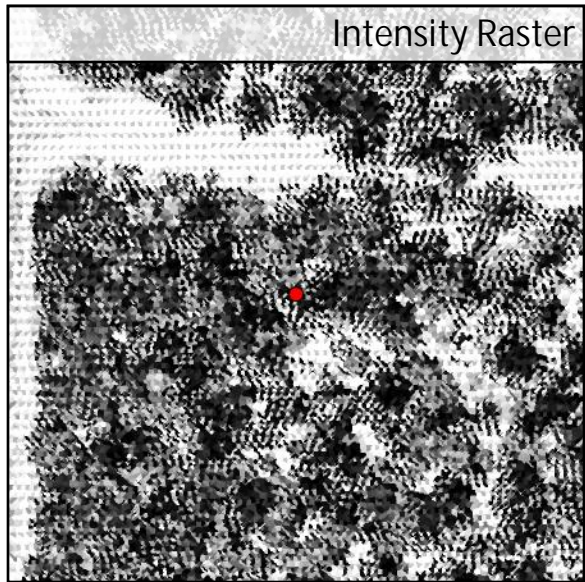
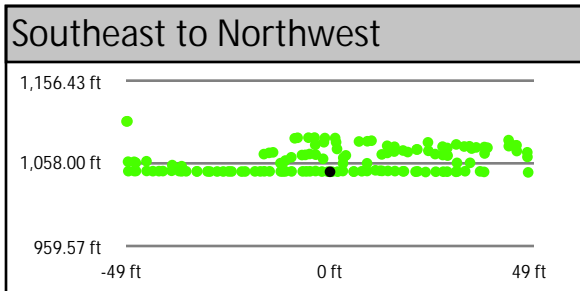
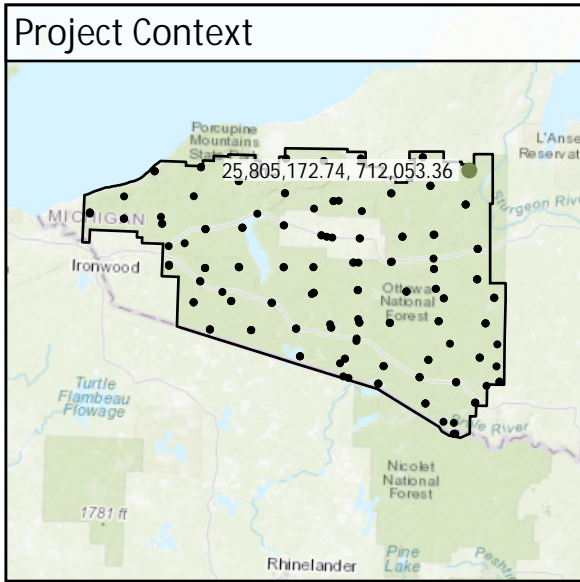
DEM Surface



DEM Dz -0.31 ft

VVA - FO_08

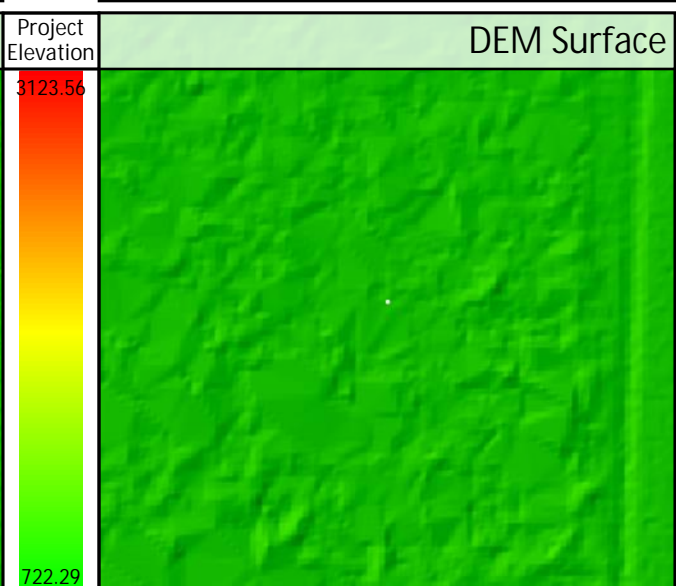
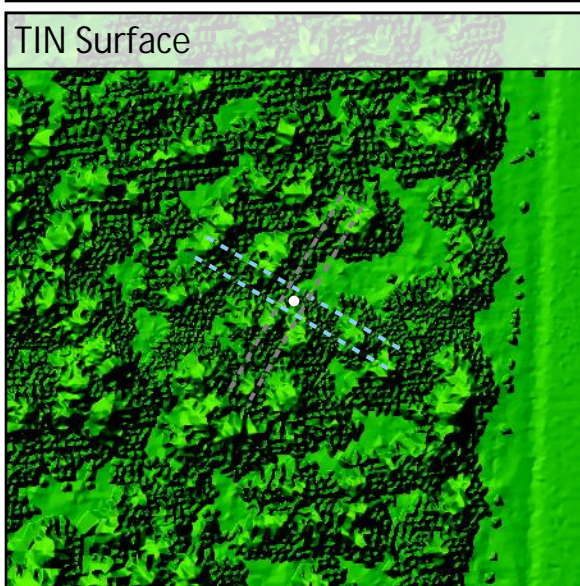
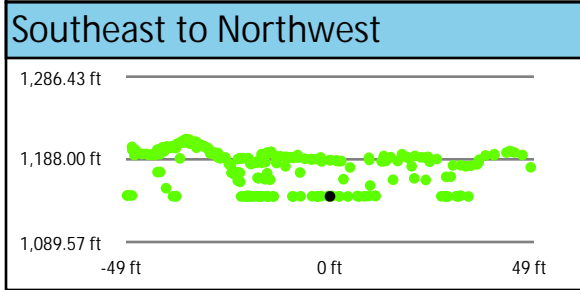
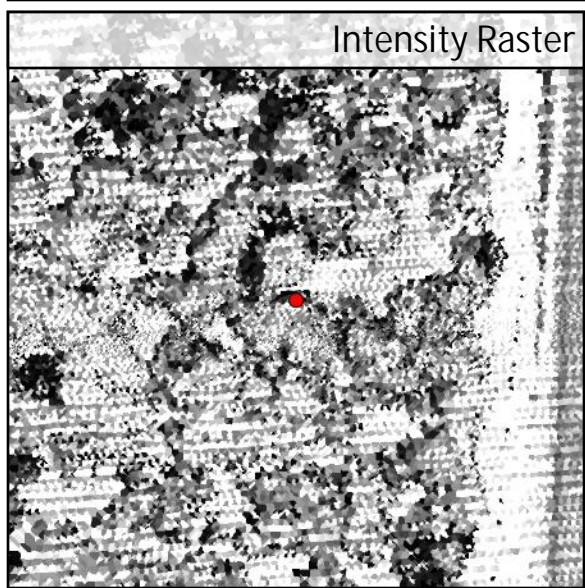
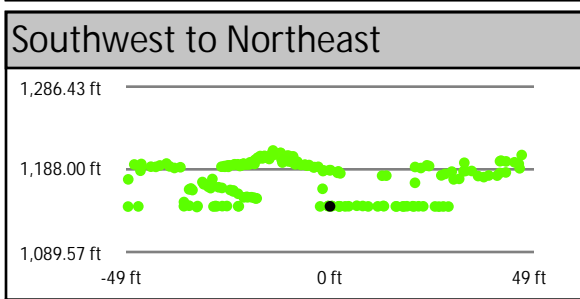
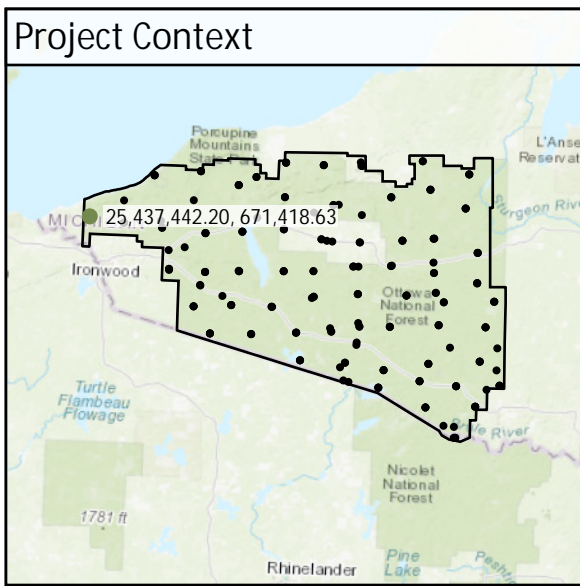
FO_09	Known Z	1,047.92 ft	Point Density	3.57 ppsm
	DEM Dz	0.18 ft	Ground Density	6.51 ppsm
	All Points TIN Dz	N/A	Slope	1.31 °



DEM Dz +0.18 ft

VVA - FO_09

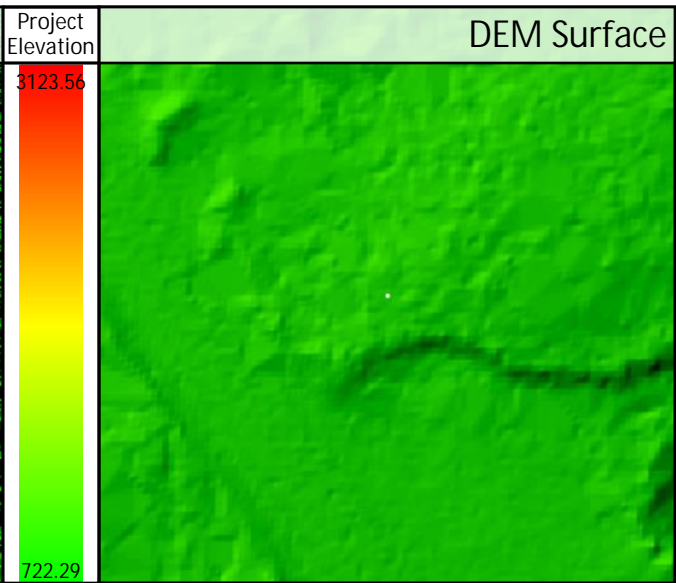
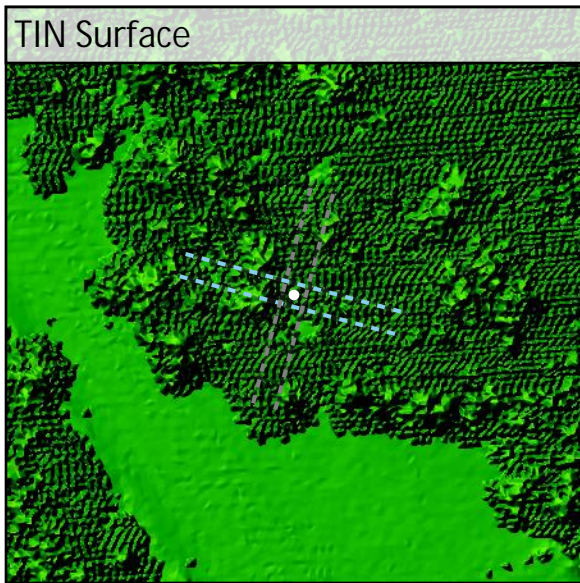
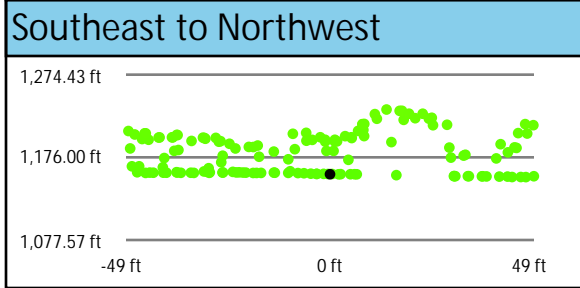
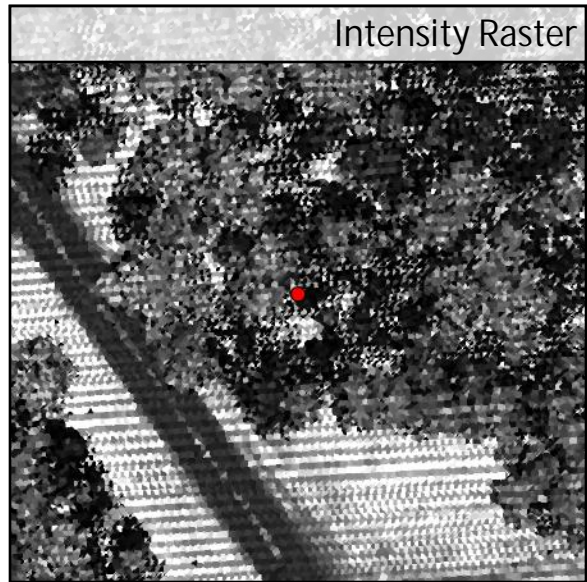
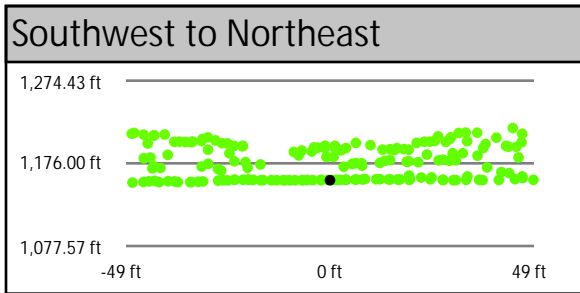
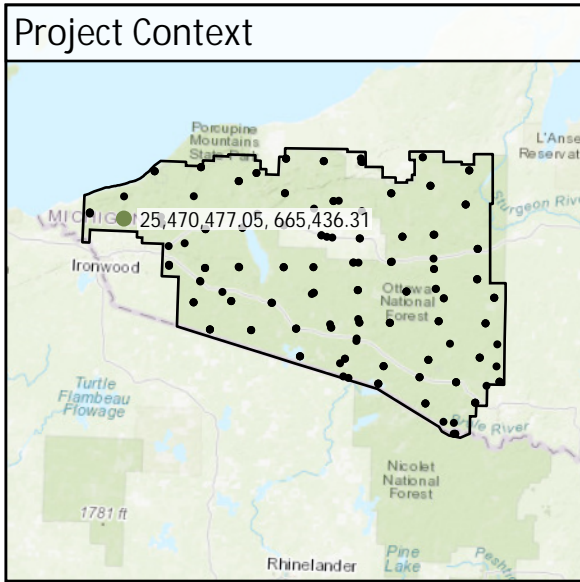
FO_10	Known Z	1,143.93 ft	Point Density	5.09 ppsm
	DEM Dz	-0.02 ft	Ground Density	6.61 ppsm
	All Points TIN Dz	N/A	Slope	1.38 °



DEM Dz -0.02 ft

VVA - FO_10

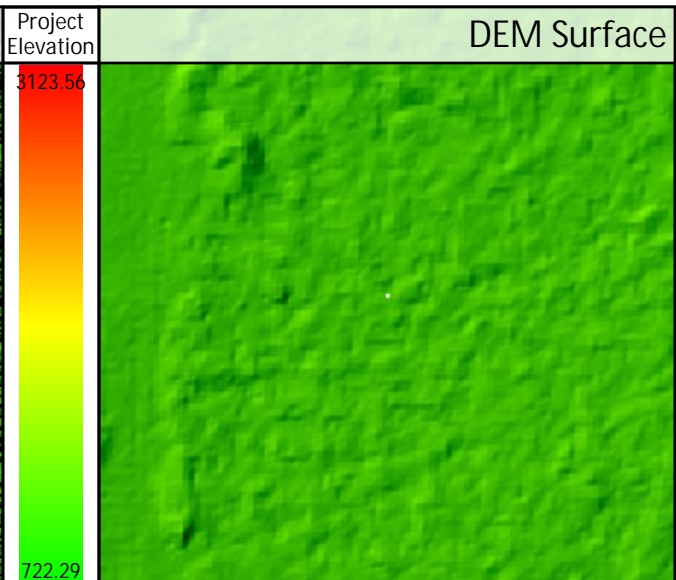
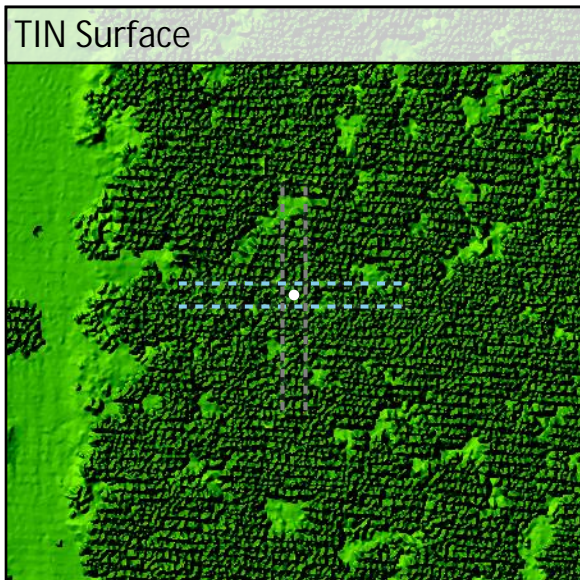
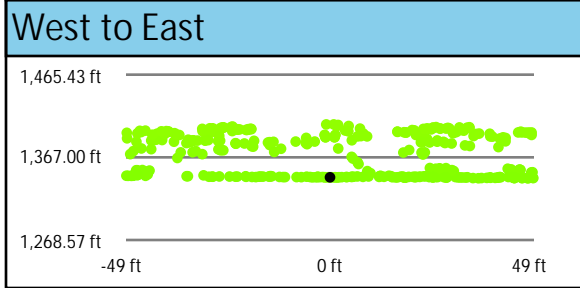
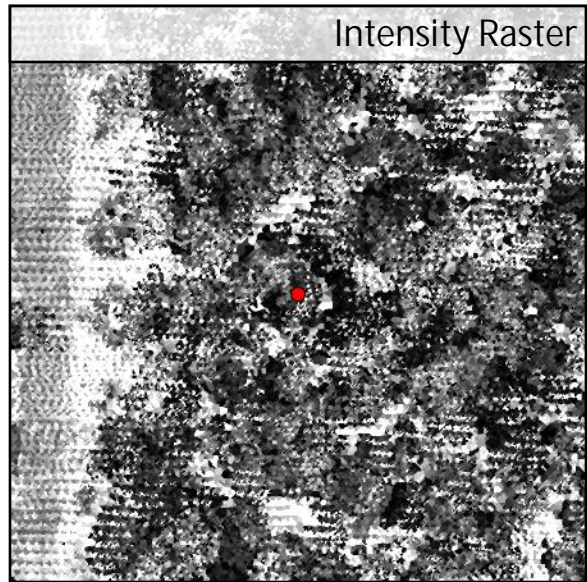
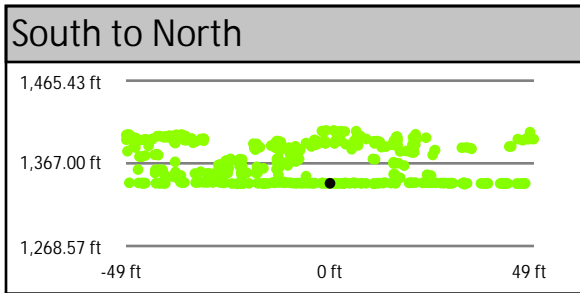
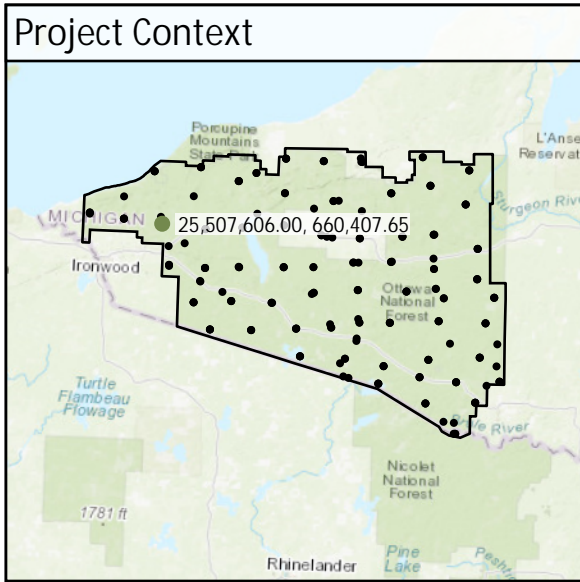
FO_11	Known Z	1,155.90 ft	Point Density	3.89 ppsm
	DEM Dz	0.25 ft	Ground Density	6.61 ppsm
	All Points TIN Dz	N/A	Slope	3.81 °



DEM Dz +0.25 ft

VVA - FO_11

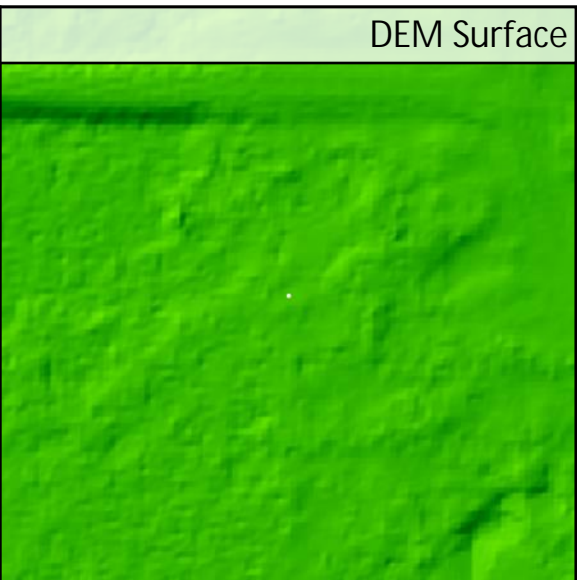
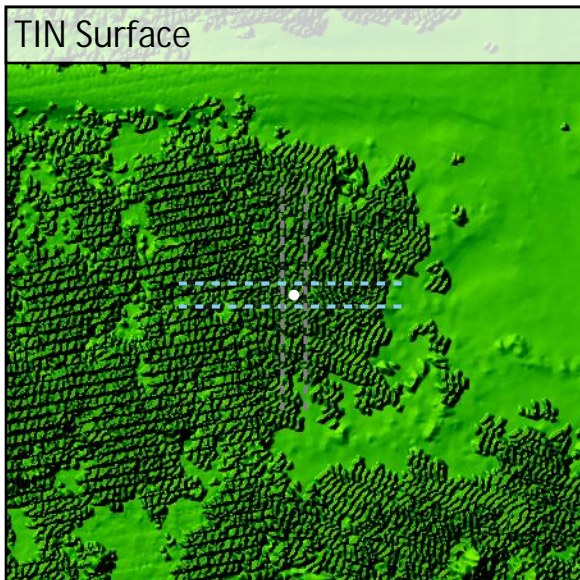
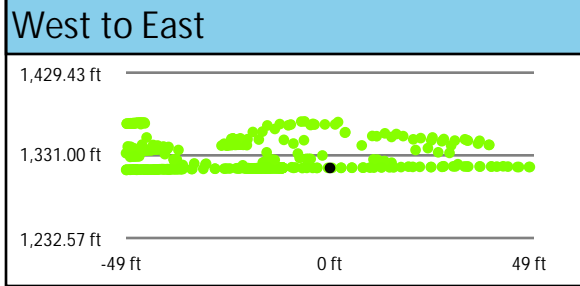
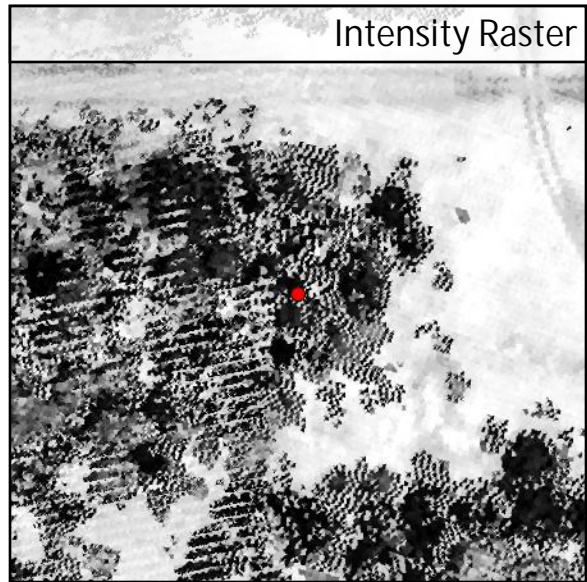
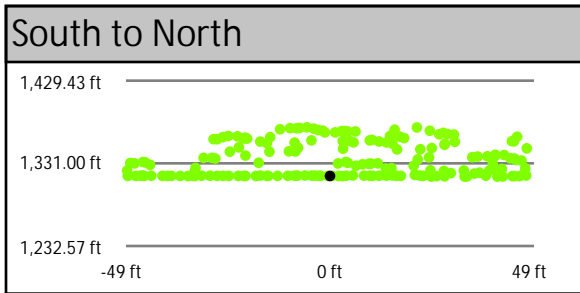
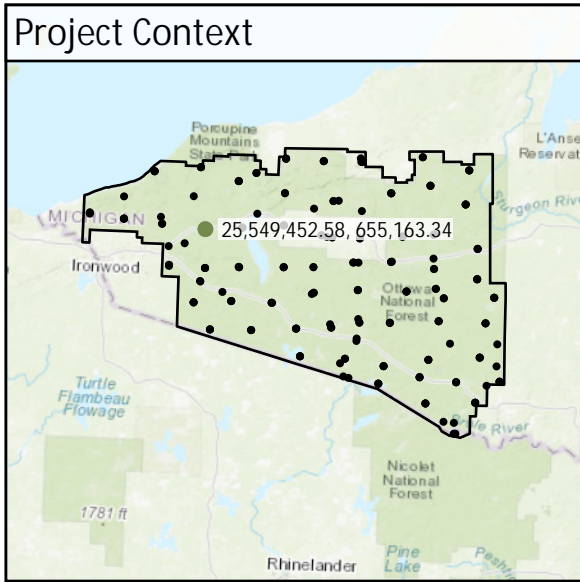
FO_12	Known Z	1,343.20 ft	Point Density	8.59 ppsm
	DEM Dz	-0.01 ft	Ground Density	12.34 ppsm
	All Points TIN Dz	N/A	Slope	2.33 °



DEM Dz -0.01 ft

VVA - FO_12

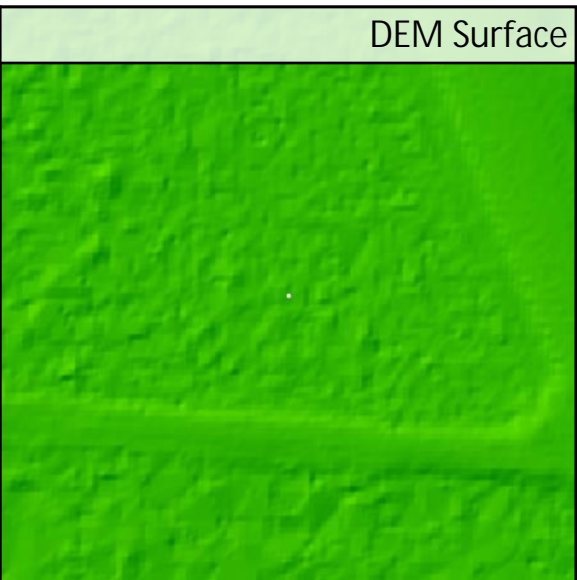
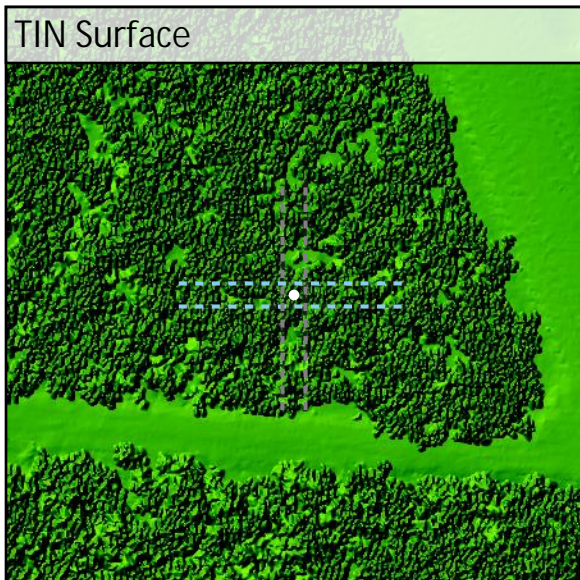
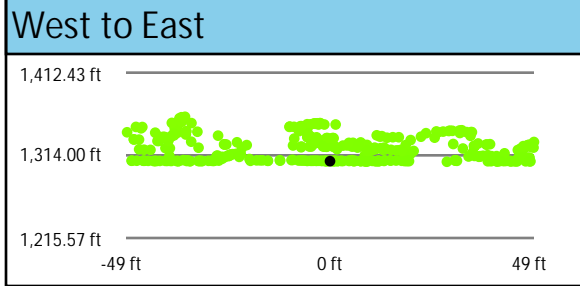
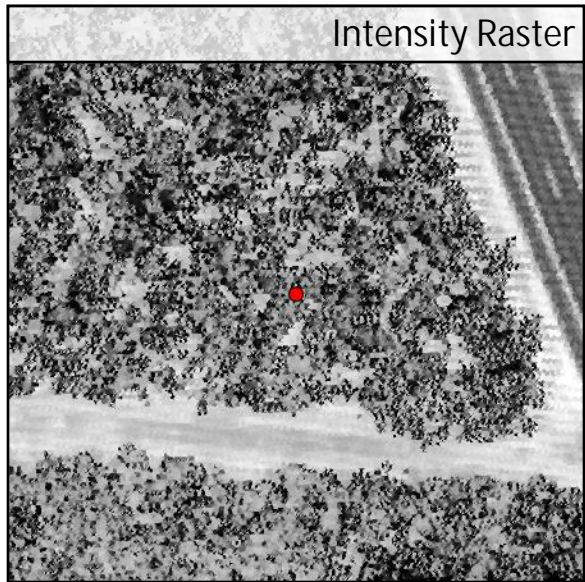
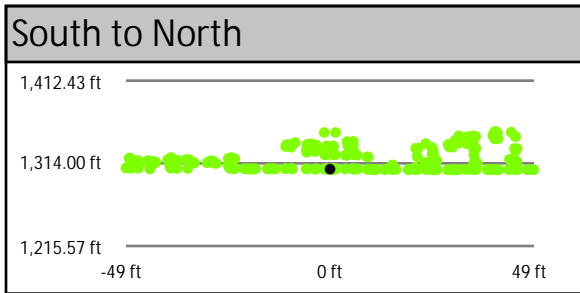
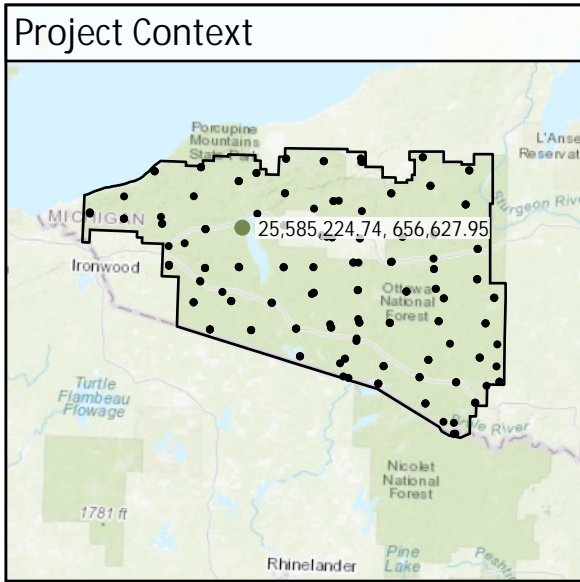
FO_13	Known Z	1,315.94 ft	Point Density	3.89 ppsm
	DEM Dz	0.12 ft	Ground Density	6.93 ppsm
	All Points TIN Dz	N/A	Slope	3.45 °



DEM Dz +0.12 ft

VVA - FO_13

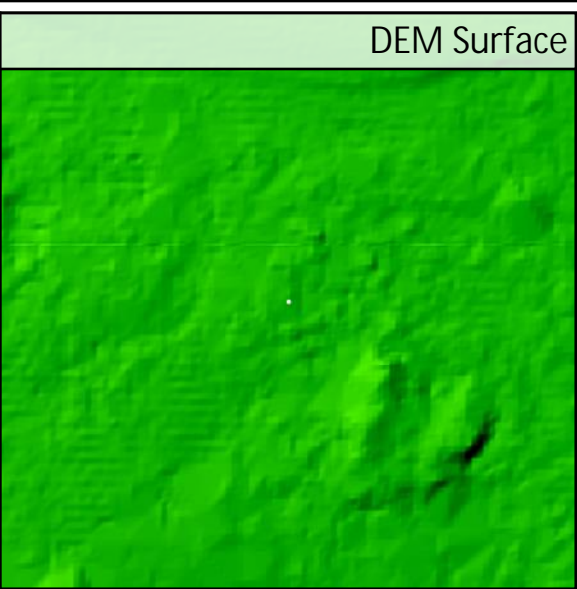
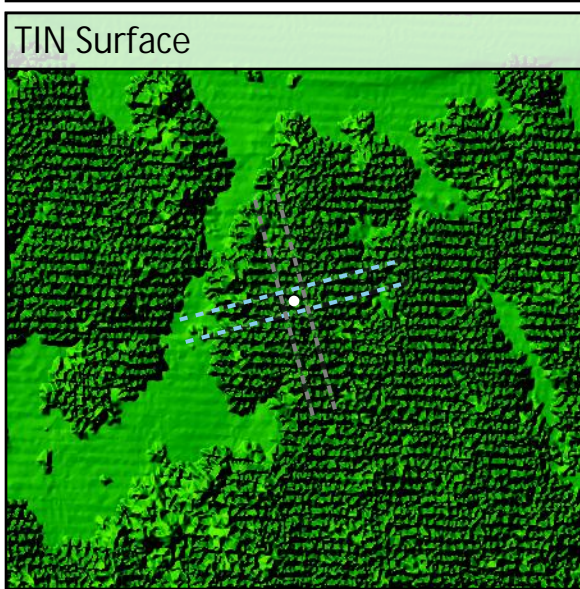
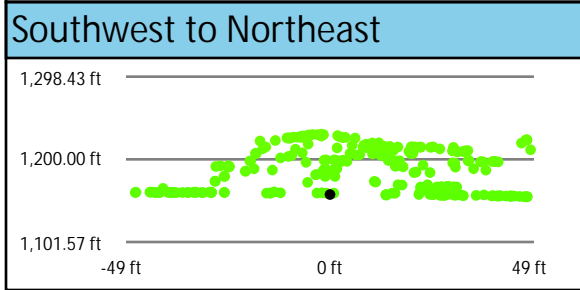
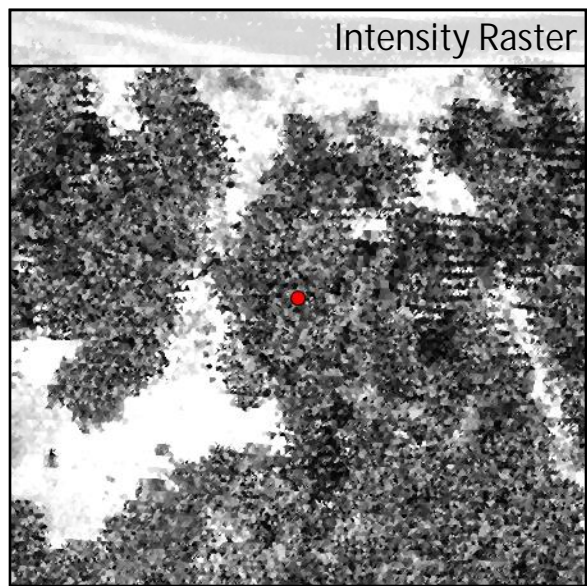
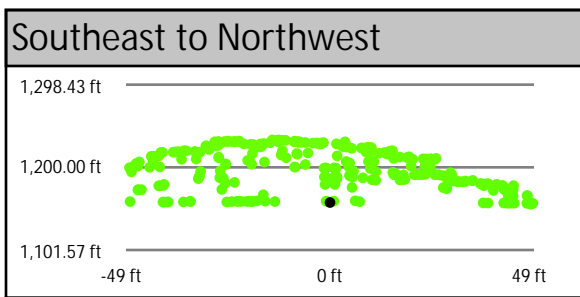
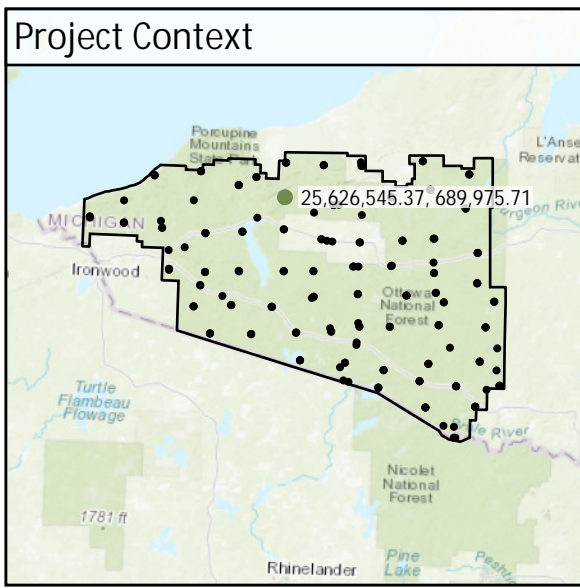
FO_14	Known Z	1,307.02 ft	Point Density	8.88 ppsm
	DEM Dz	0.26 ft	Ground Density	13.02 ppsm
	All Points TIN Dz	N/A	Slope	3.13 °



DEM Dz +0.26 ft

VVA - FO_14

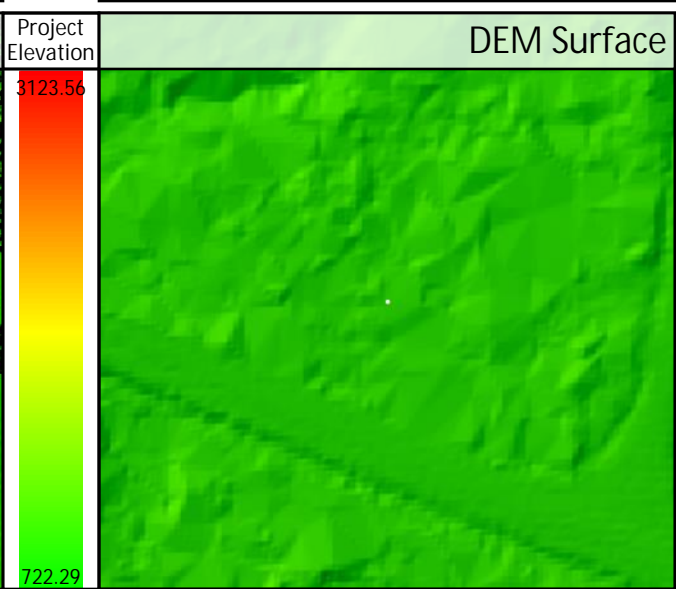
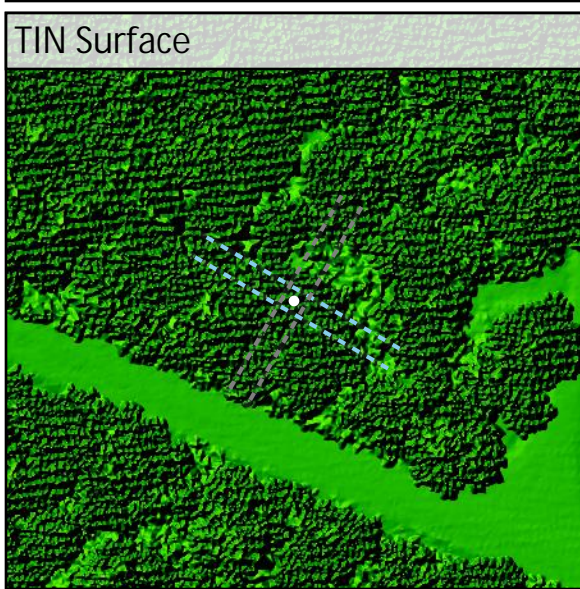
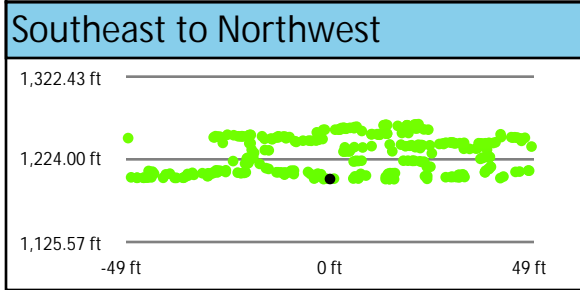
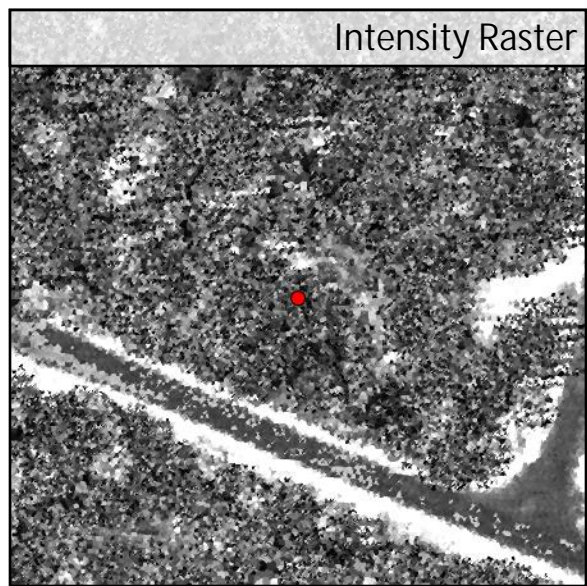
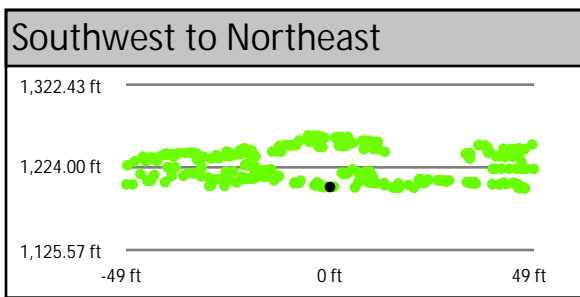
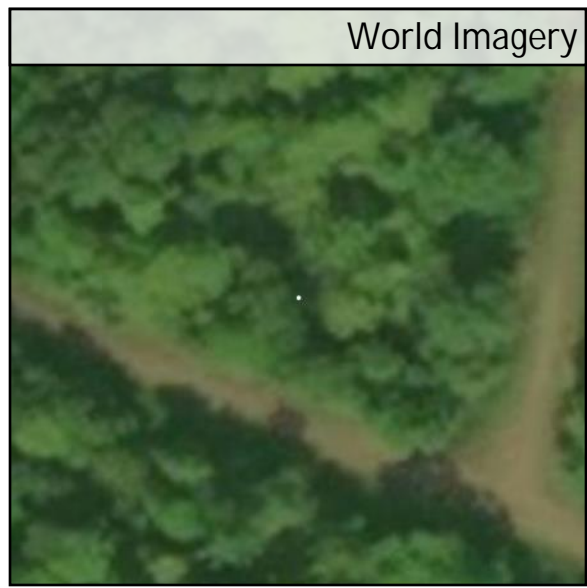
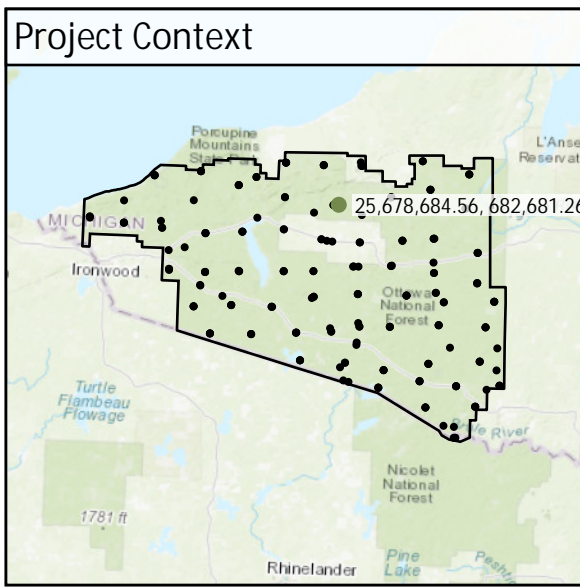
FO_15	Known Z	1,158.11 ft	Point Density	5.98 ppsm
	DEM Dz	1.44 ft	Ground Density	9.97 ppsm
	All Points TIN Dz	N/A	Slope	7.37 °



DEM Dz +1.44 ft

VVA - FO_15

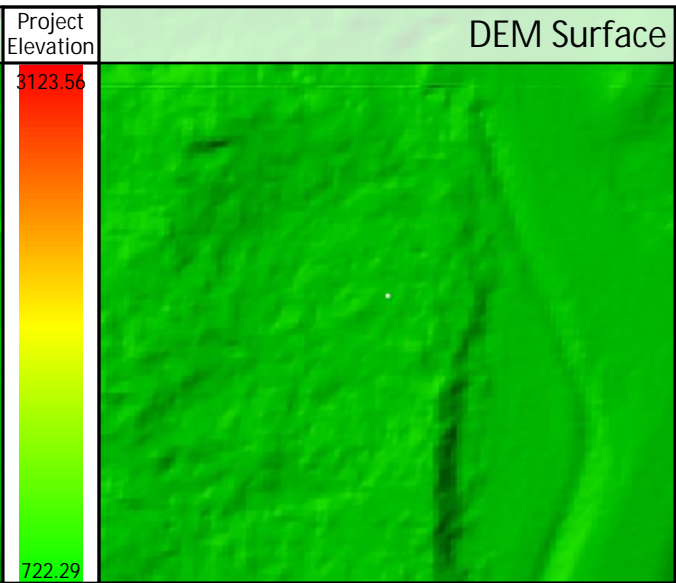
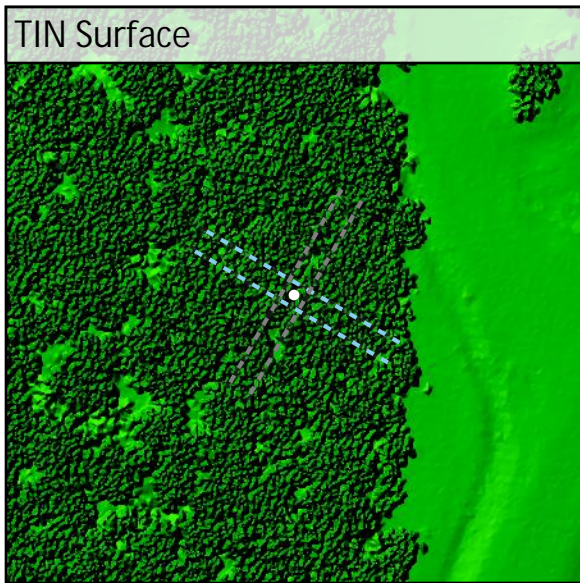
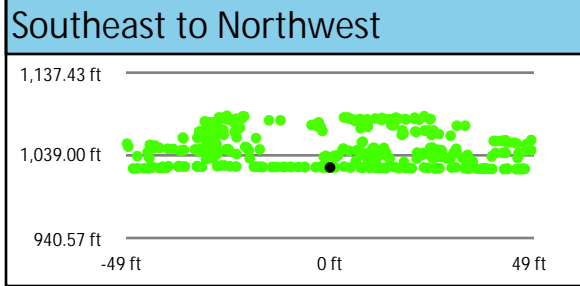
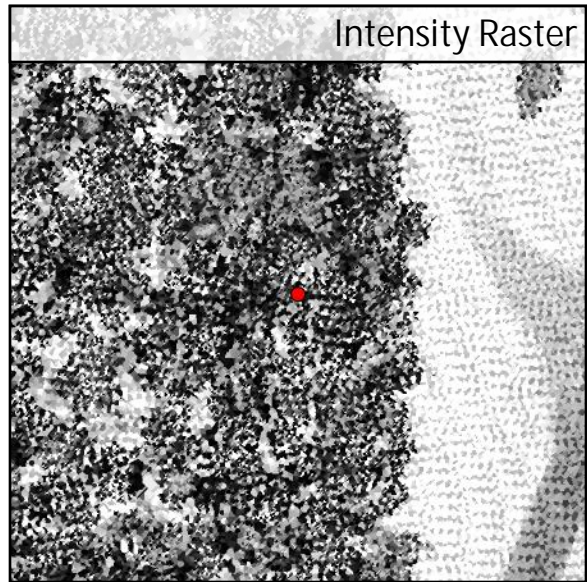
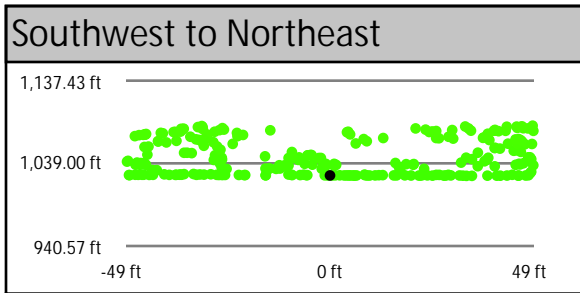
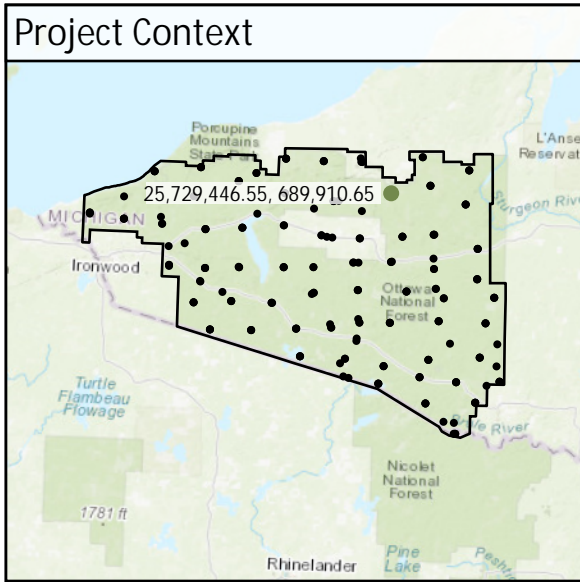
FO_16	Known Z	1,200.58 ft	Point Density	8.95 ppsm
	DEM Dz	0.39 ft	Ground Density	12.17 ppsm
	All Points TIN Dz	N/A	Slope	3.03 °



DEM Dz +0.39 ft

VVA - FO_16

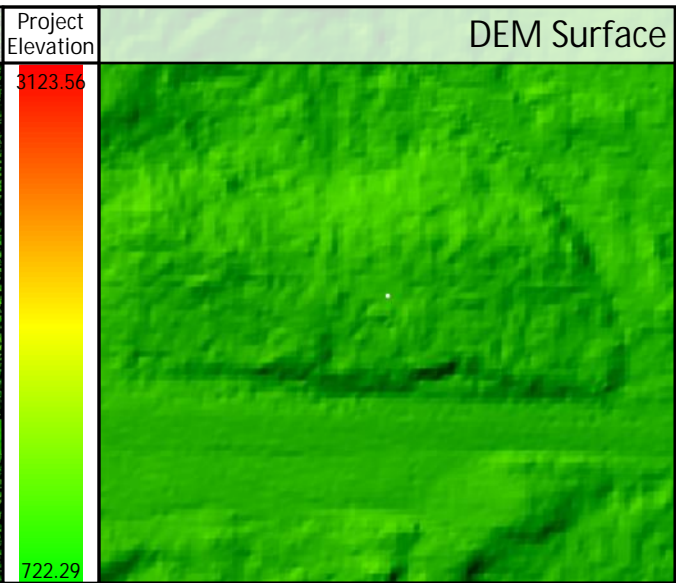
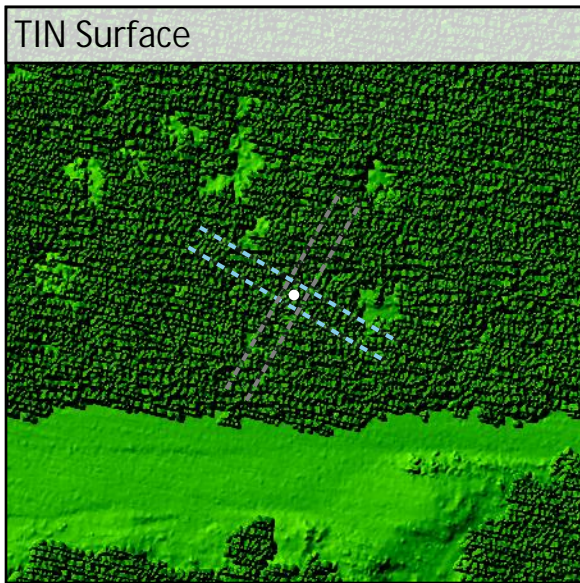
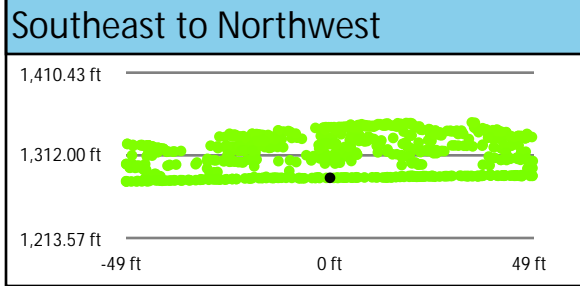
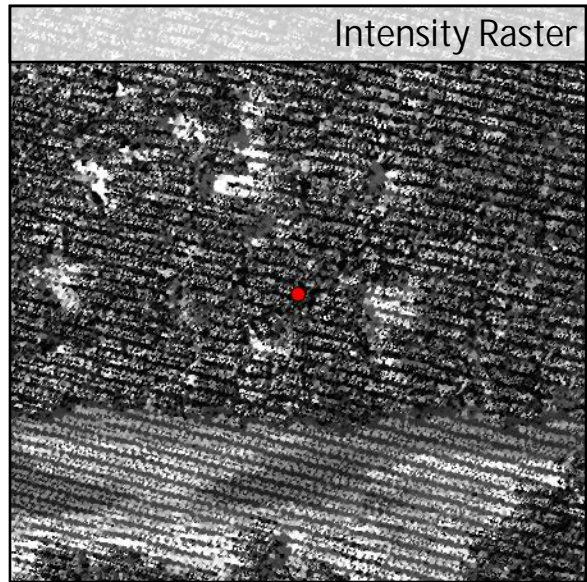
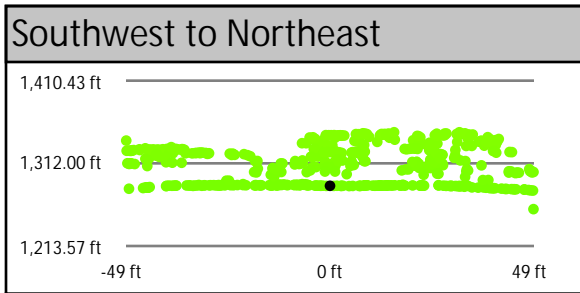
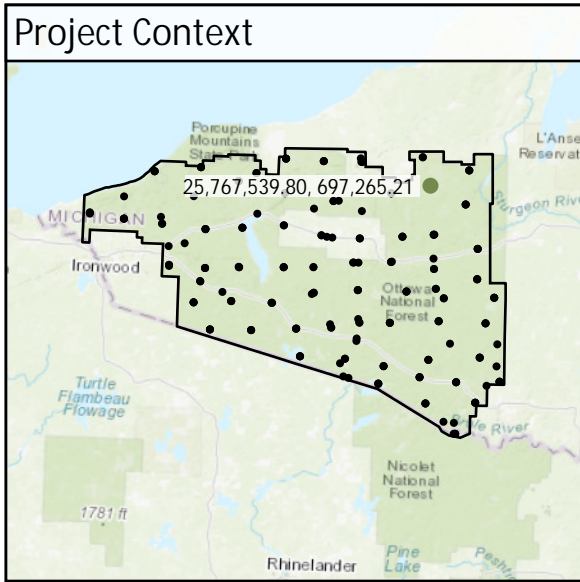
FO_17	Known Z	1,024.58 ft	Point Density	5.34 ppsm
	DEM Dz	0.14 ft	Ground Density	10.04 ppsm
	All Points TIN Dz	N/A	Slope	2.95 °



DEM Dz +0.14 ft

VVA - FO_17

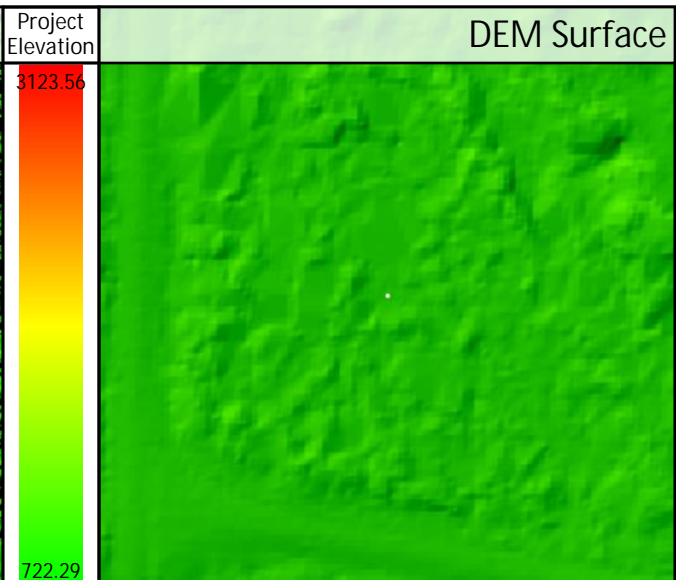
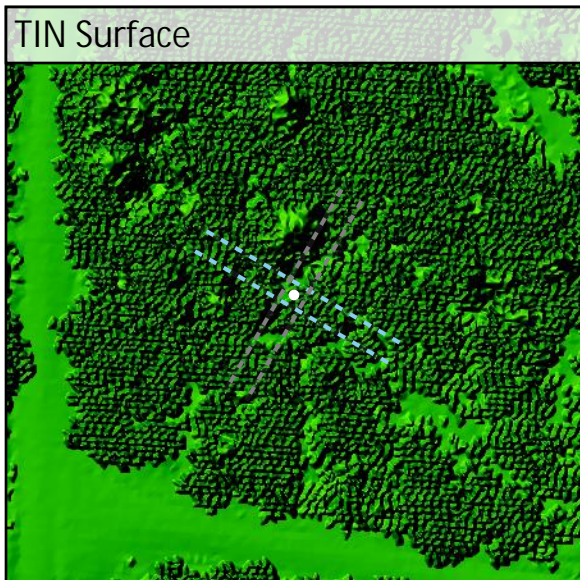
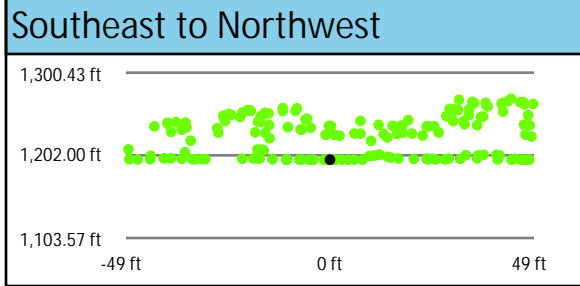
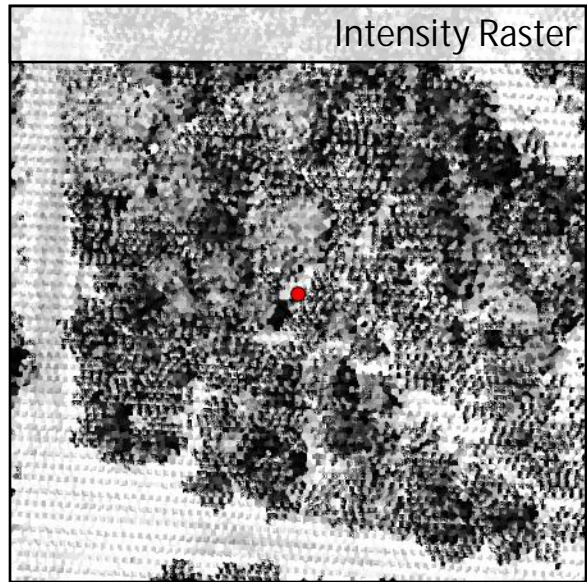
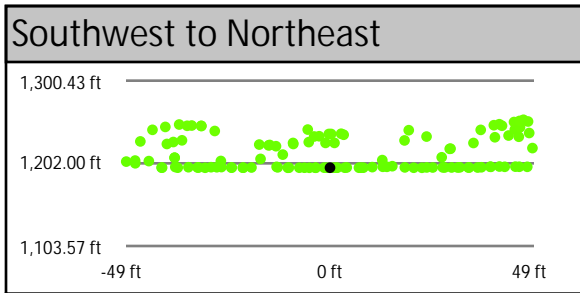
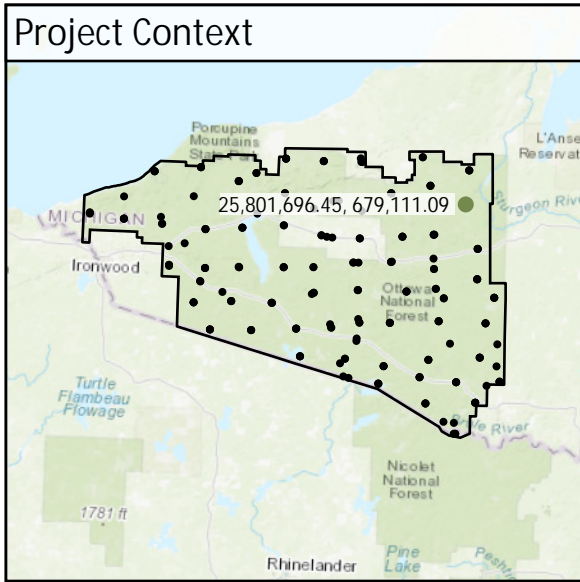
FO_18	Known Z	1,285.25 ft	Point Density	11.95 ppsm
	DEM Dz	-0.09 ft	Ground Density	20.55 ppsm
	All Points TIN Dz	N/A	Slope	4.57 °



DEM Dz -0.09 ft

VVA - FO_18

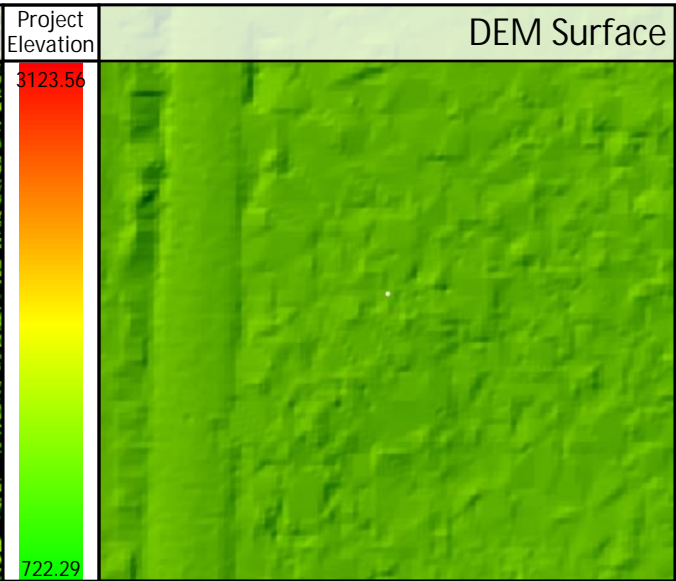
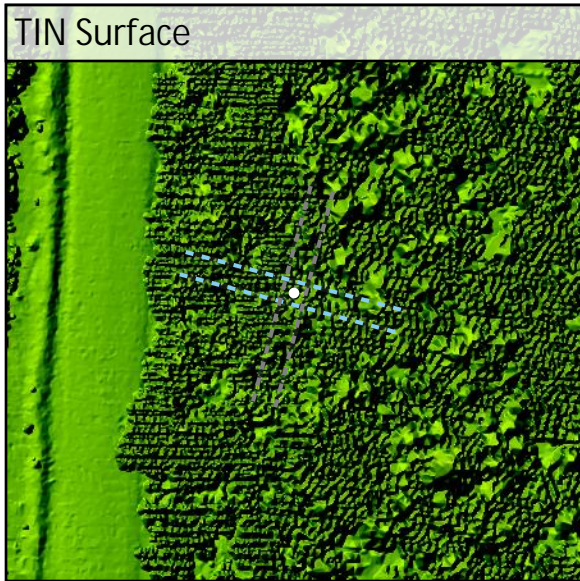
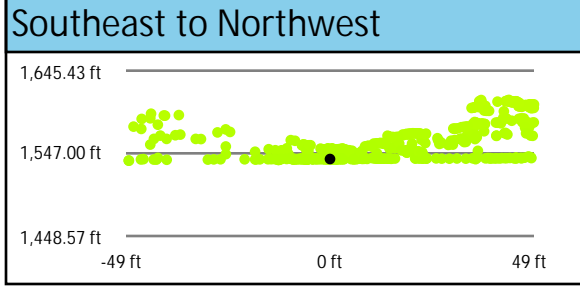
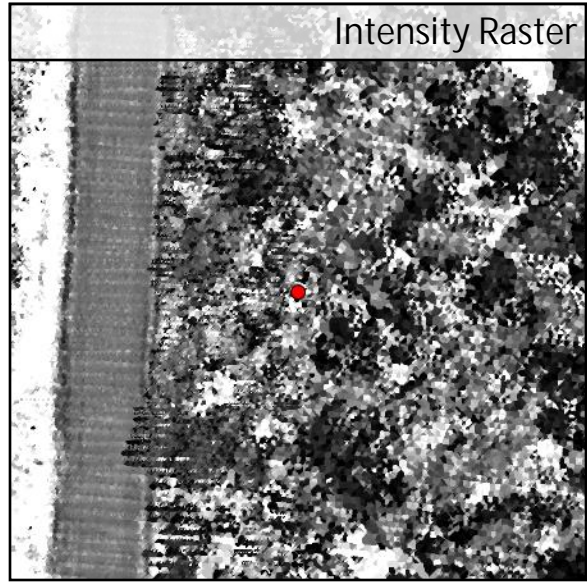
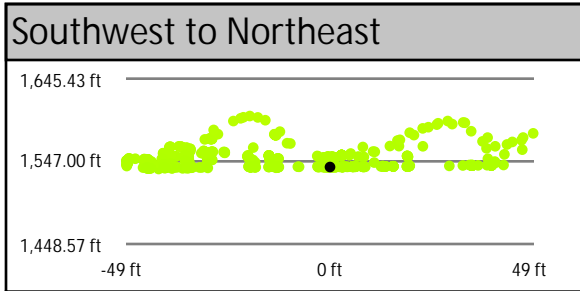
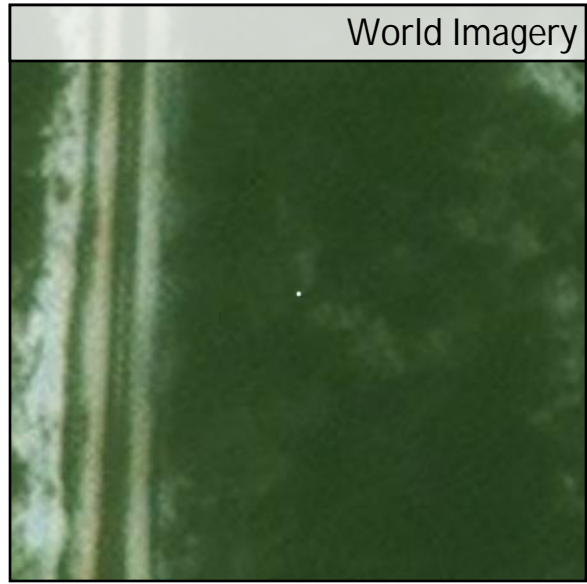
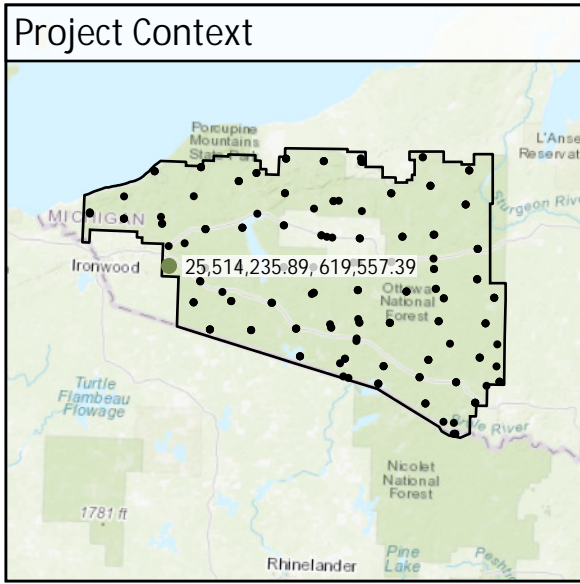
FO_19	Known Z	1,196.75 ft	Point Density	3.40 ppsm
	DEM Dz	0.05 ft	Ground Density	4.42 ppsm
	All Points TIN Dz	N/A	Slope	0.24 °



DEM Dz +0.05 ft

VVA - FO_19

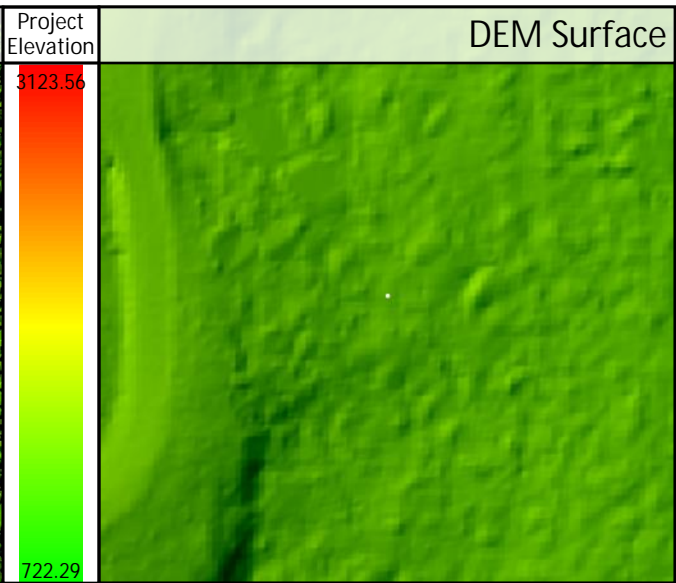
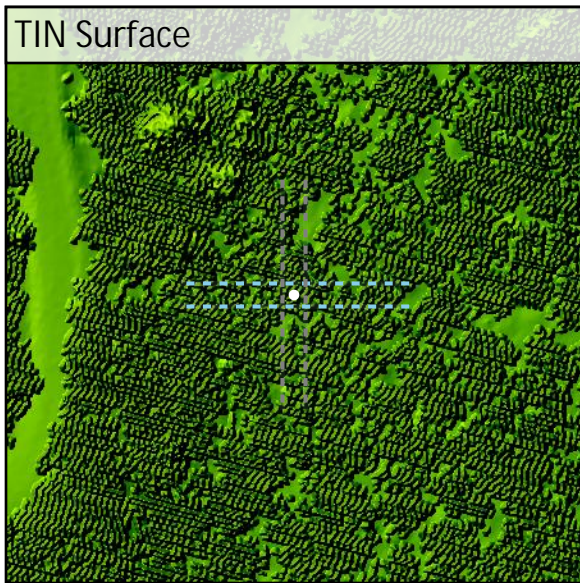
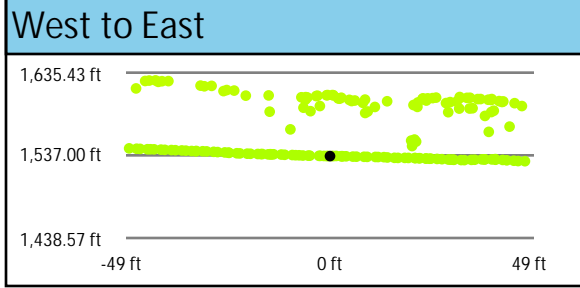
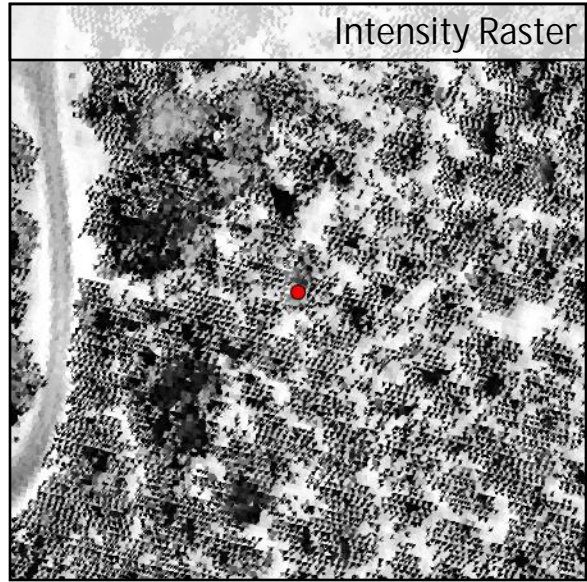
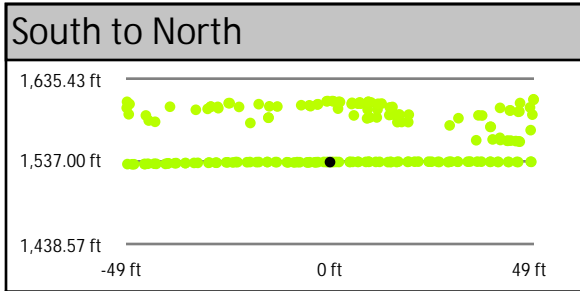
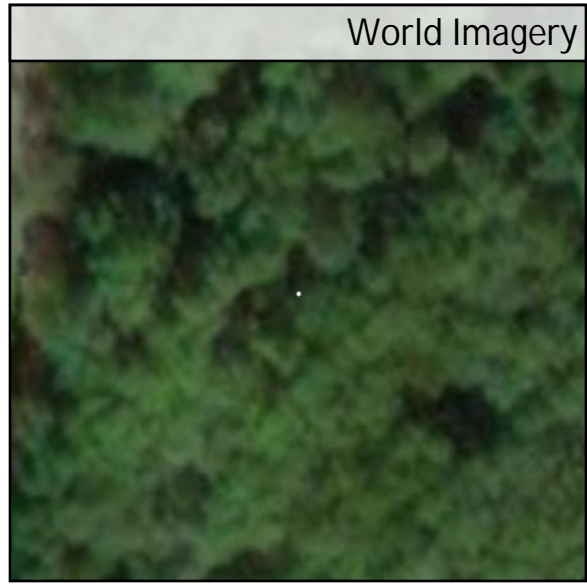
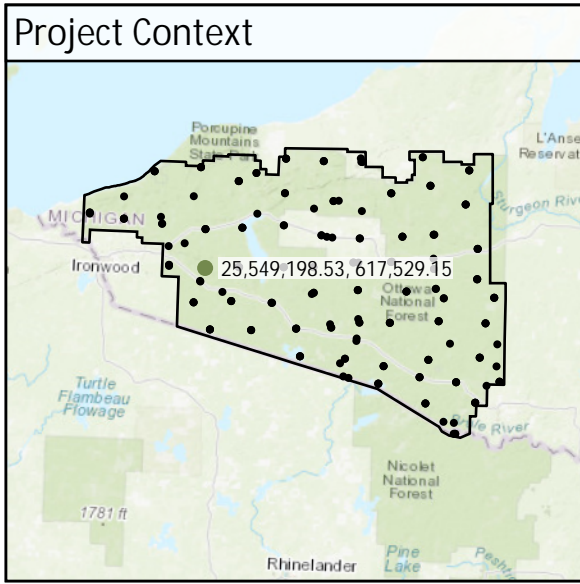
FO_20	Known Z	1,540.22 ft	Point Density	19.45 ppsm
	DEM Dz	0.08 ft	Ground Density	25.29 ppsm
	All Points TIN Dz	N/A	Slope	2.89 °



DEM Dz +0.08 ft

VVA - FO_20

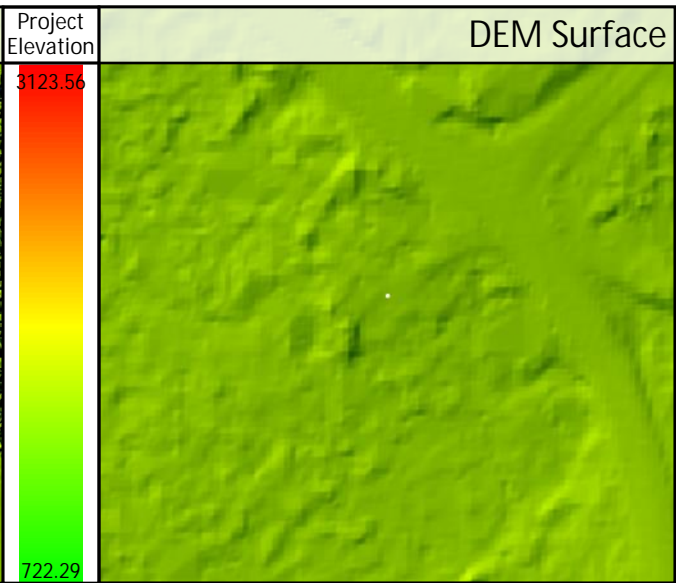
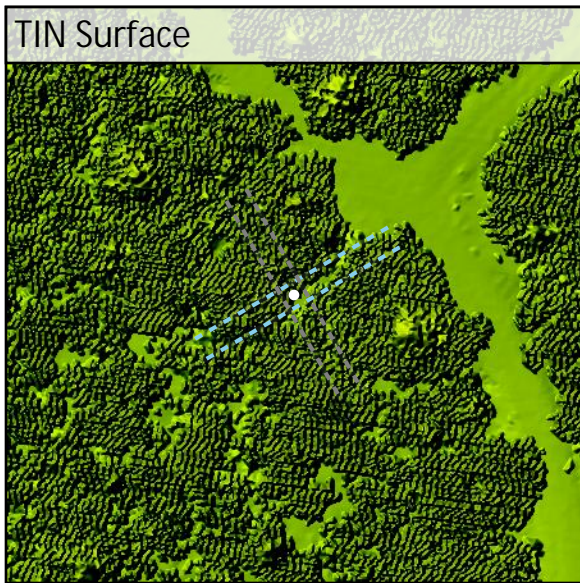
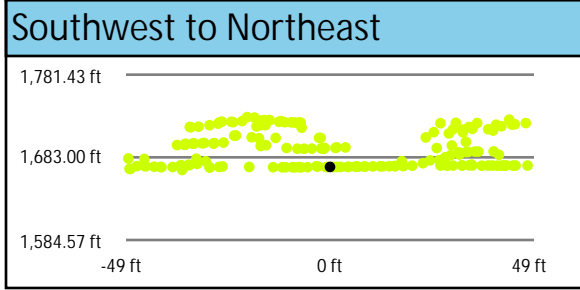
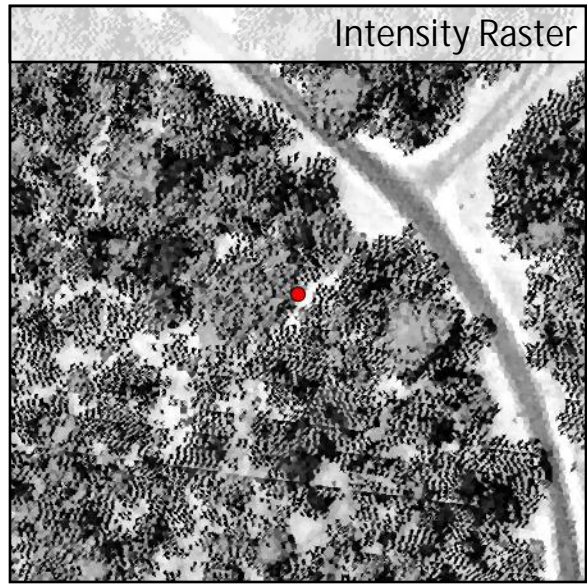
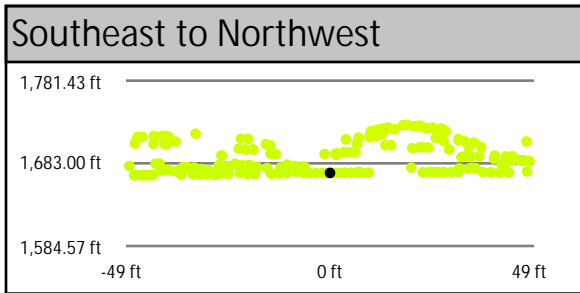
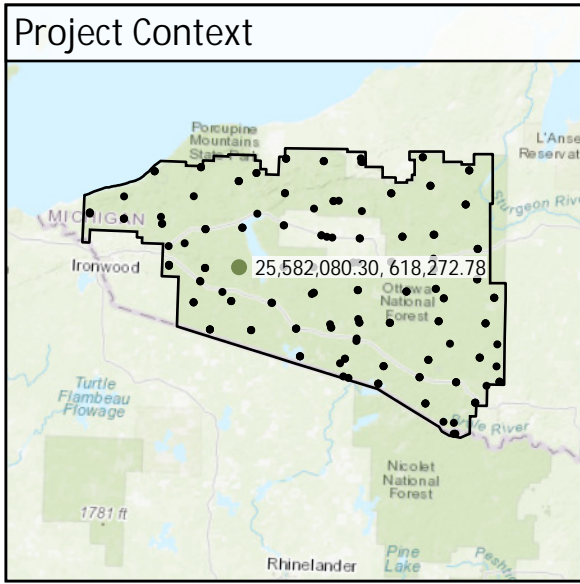
FO_21	Known Z	1,536.07 ft	Point Density	5.48 ppsm
	DEM Dz	0.13 ft	Ground Density	7.39 ppsm
	All Points TIN Dz	N/A	Slope	5.76 °



DEM Dz +0.13 ft

VVA - FO_21

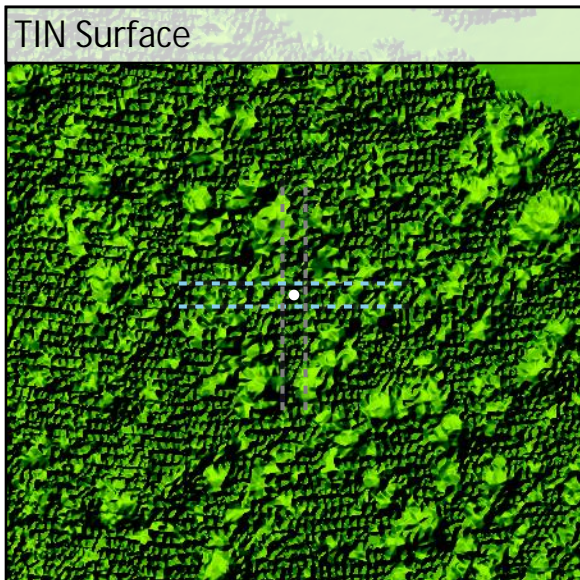
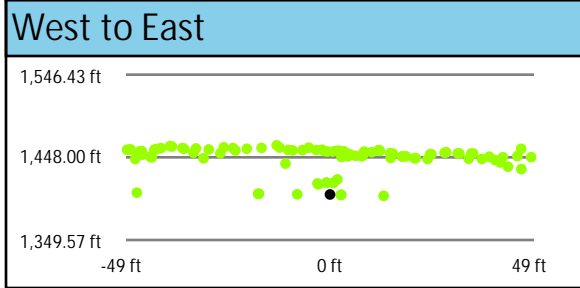
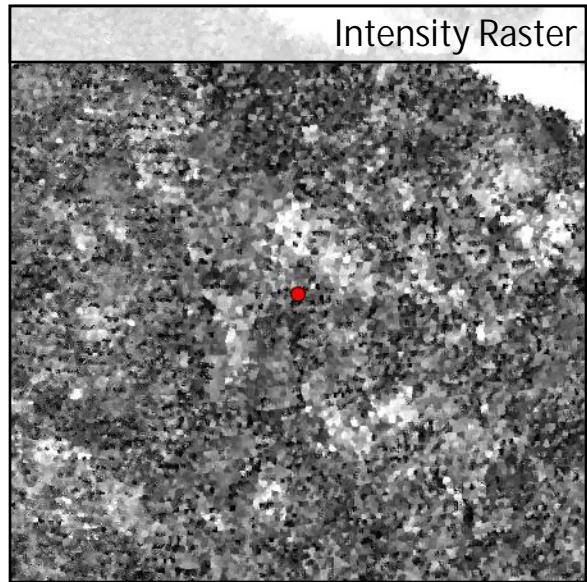
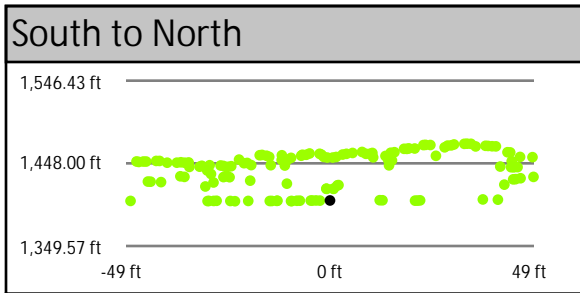
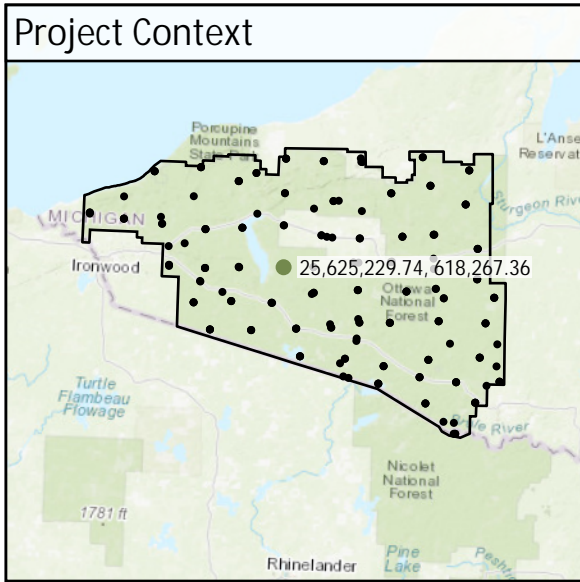
FO_22	Known Z	1,671.58 ft	Point Density	4.31 ppsm
	DEM Dz	-0.06 ft	Ground Density	6.22 ppsm
	All Points TIN Dz	N/A	Slope	4.03 °



DEM Dz -0.06 ft

VVA - FO_22

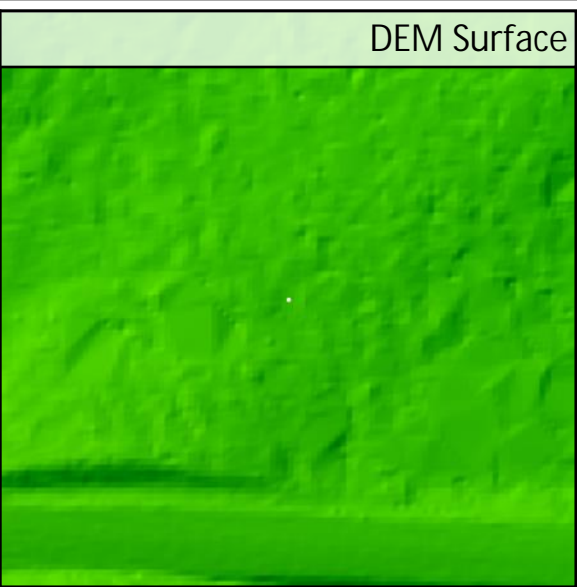
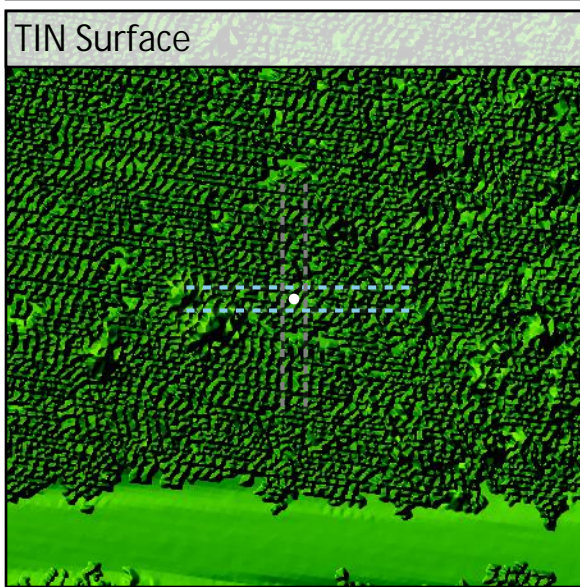
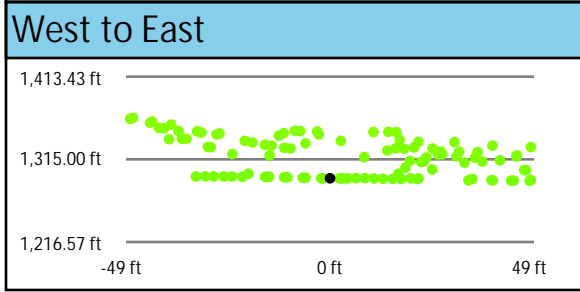
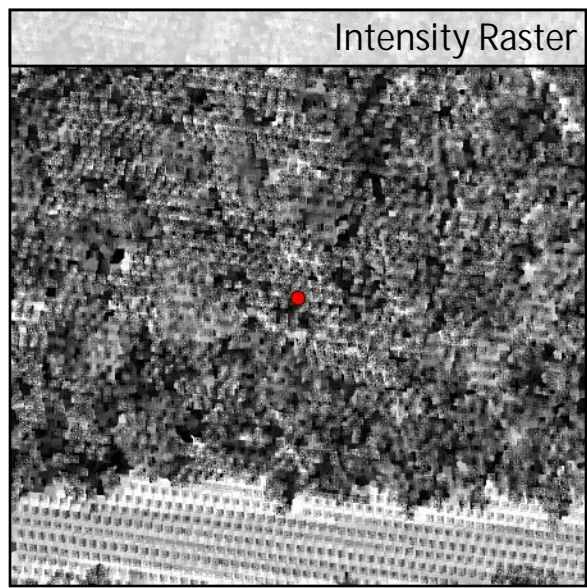
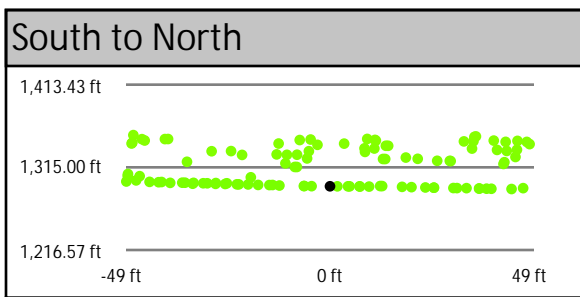
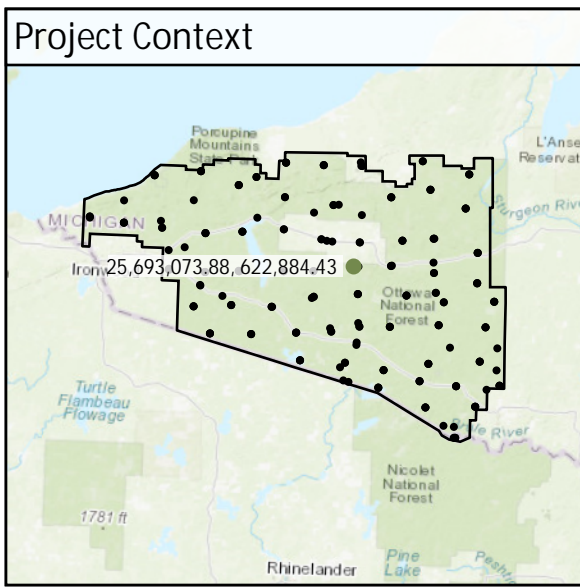
FO_23	Known Z	1,403.78 ft	Point Density	3.89 ppsm
	DEM Dz	-0.19 ft	Ground Density	4.10 ppsm
	All Points TIN Dz	N/A	Slope	2.94 °



DEM Dz -0.19 ft

VVA - FO_23

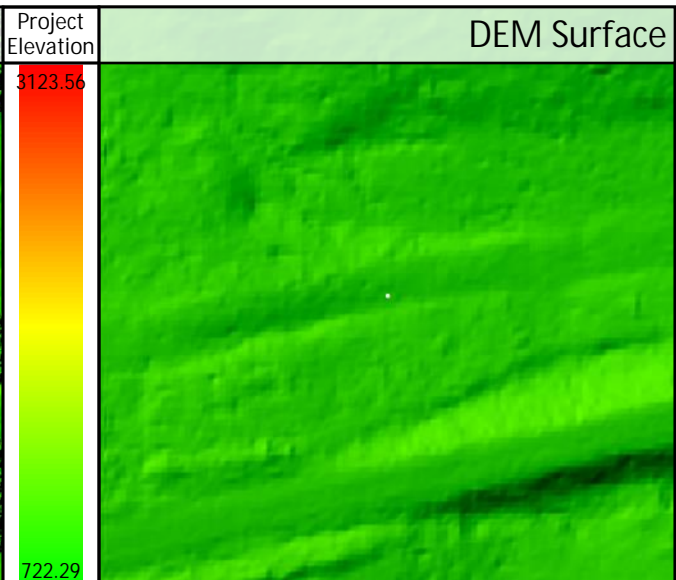
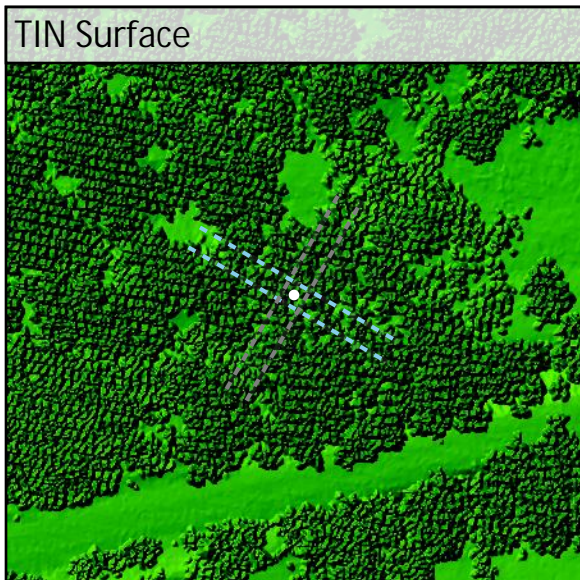
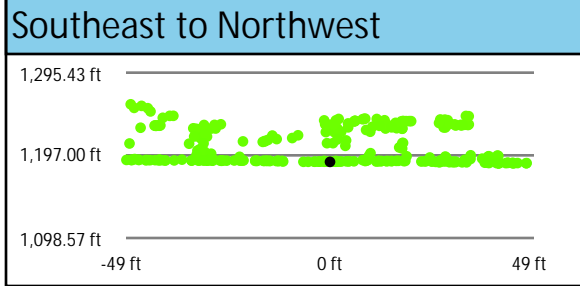
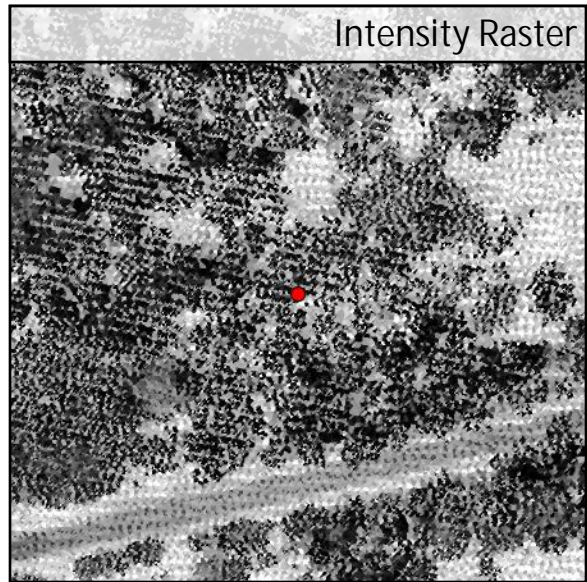
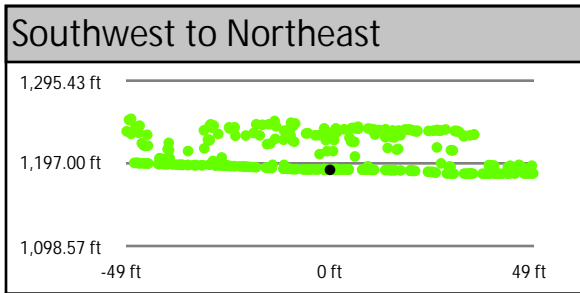
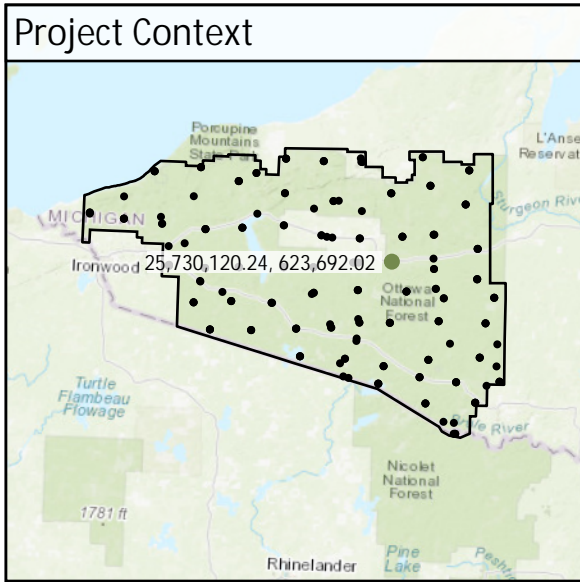
FO_24	Known Z	1,292.44 ft	Point Density	2.69 ppsm
	DEM Dz	-0.07 ft	Ground Density	3.96 ppsm
	All Points TIN Dz	N/A	Slope	3.21 °



DEM Dz -0.07 ft

VVA - FO_24

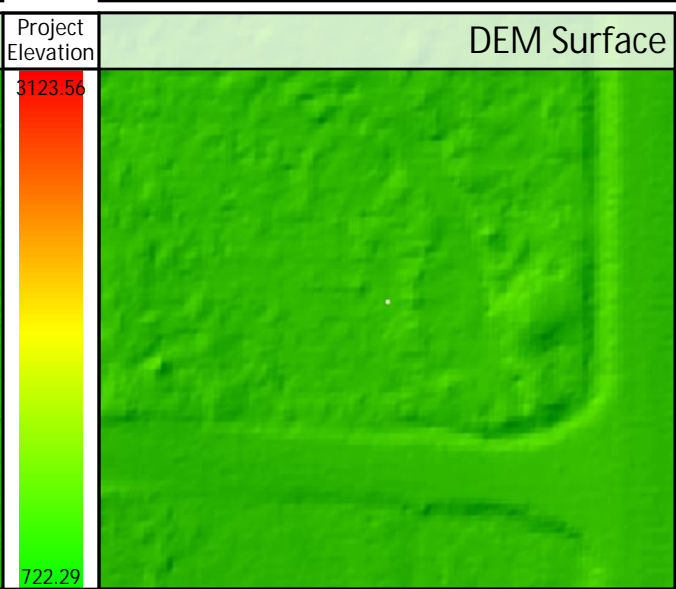
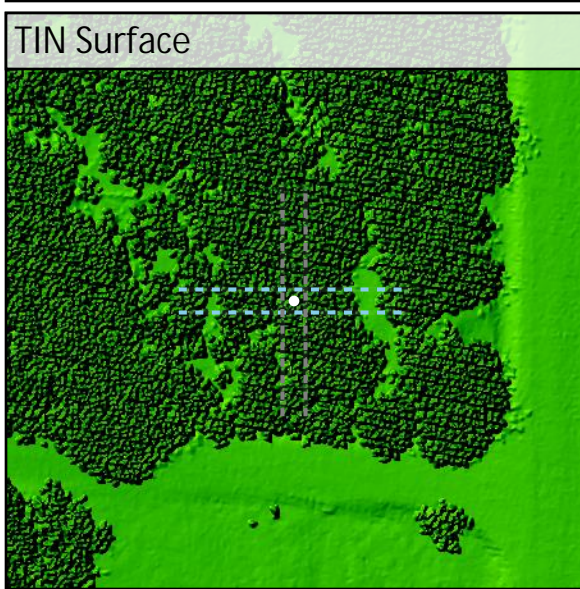
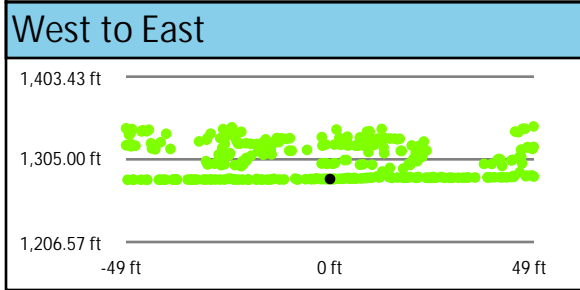
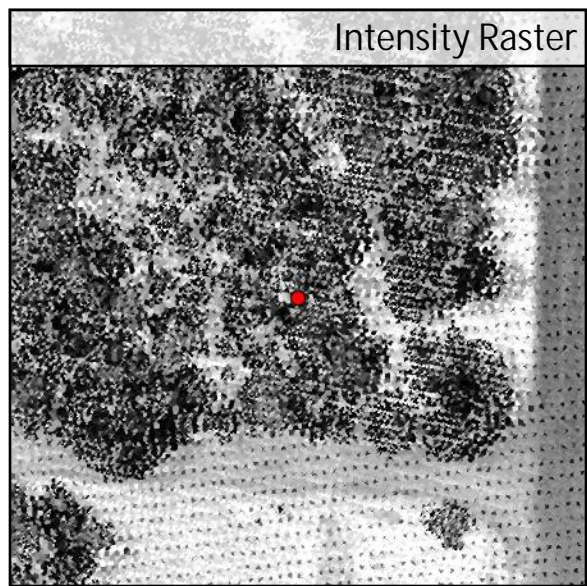
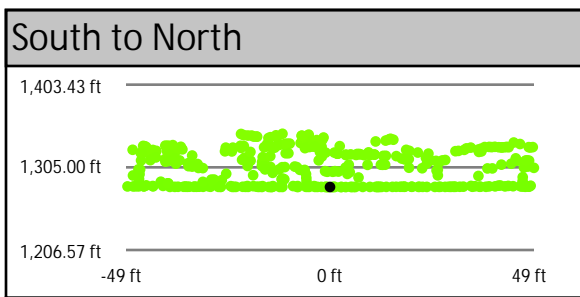
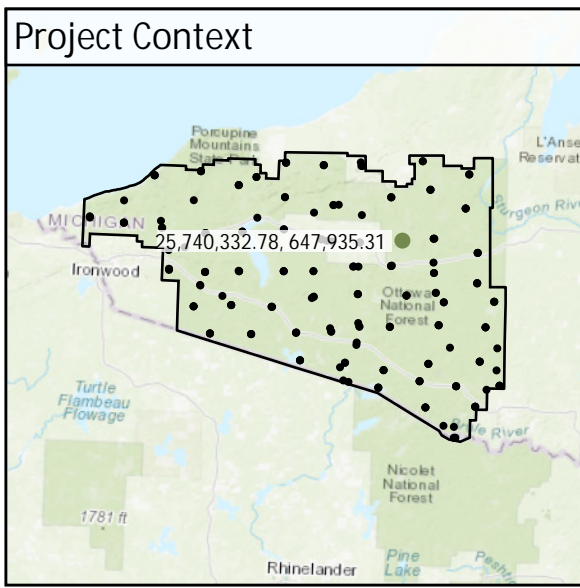
FO_25	Known Z	1,189.21 ft	Point Density	8.06 ppsm
	DEM Dz	0.30 ft	Ground Density	11.64 ppsm
	All Points TIN Dz	N/A	Slope	2.83 °



DEM Dz +0.30 ft

VVA - FO_25

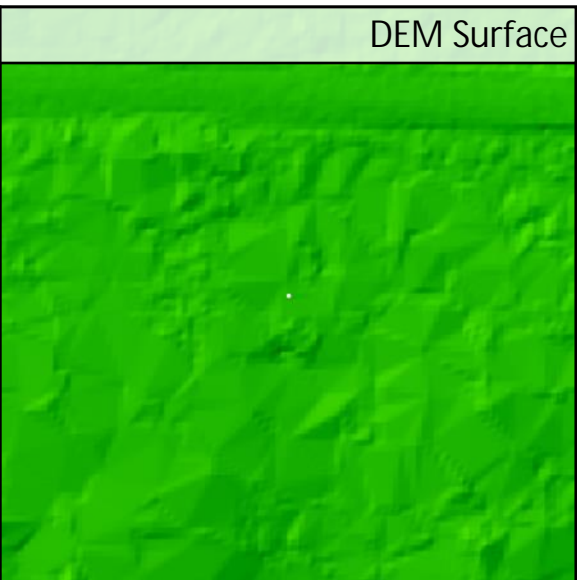
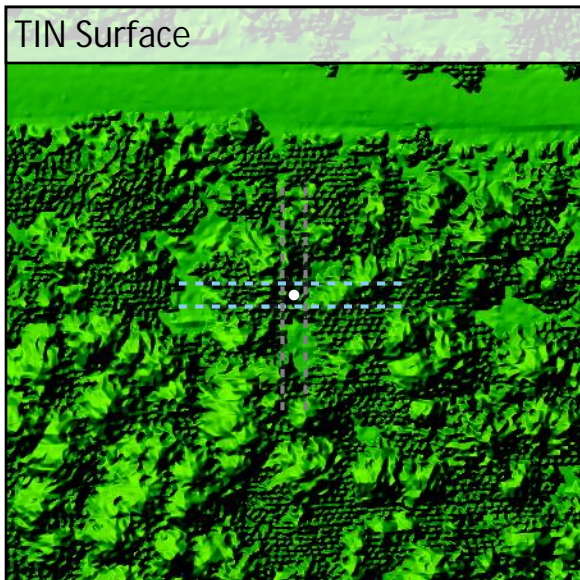
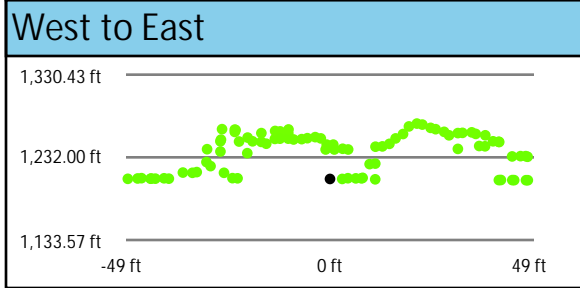
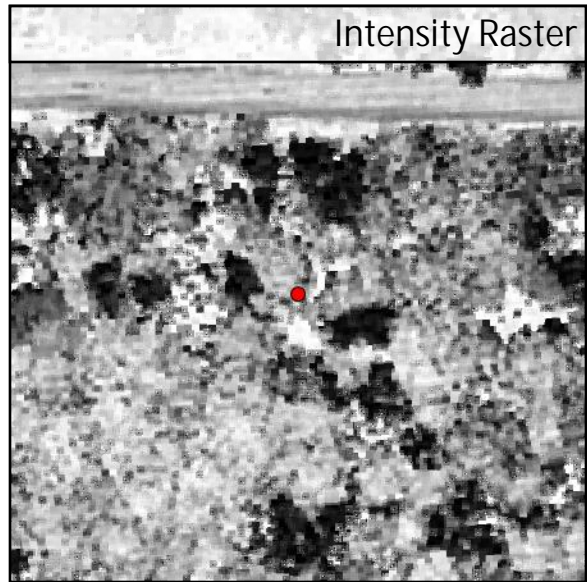
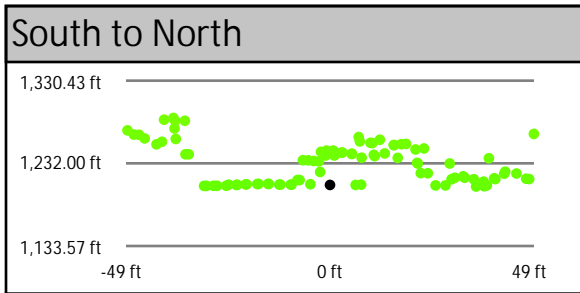
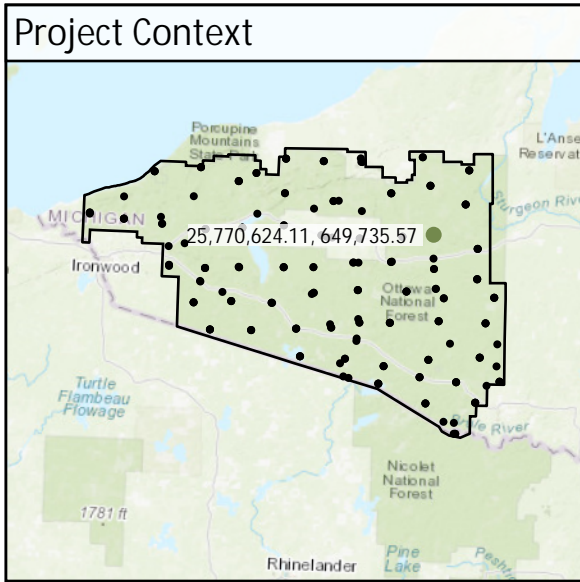
FO_26	Known Z	1,281.58 ft	Point Density	7.82 ppsm
	DEM Dz	0.09 ft	Ground Density	13.33 ppsm
	All Points TIN Dz	N/A	Slope	3.34 °



DEM Dz +0.09 ft

VVA - FO_26

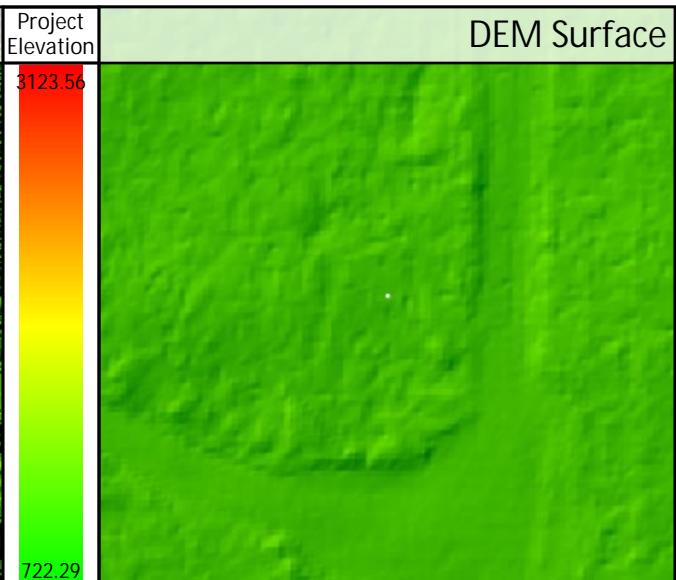
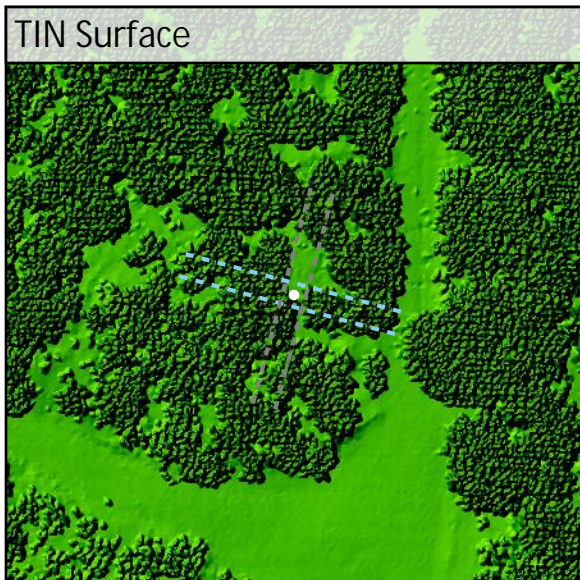
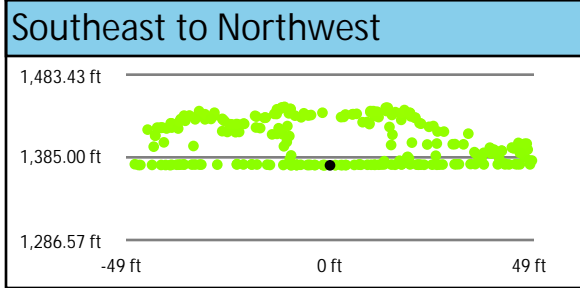
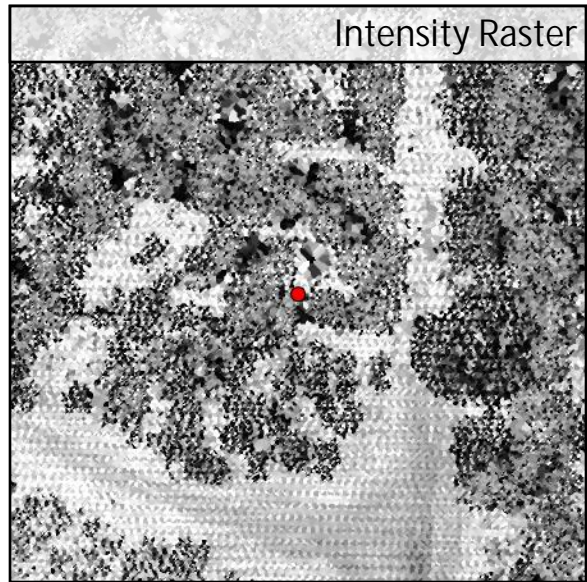
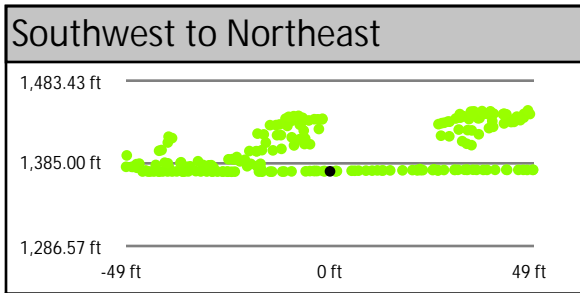
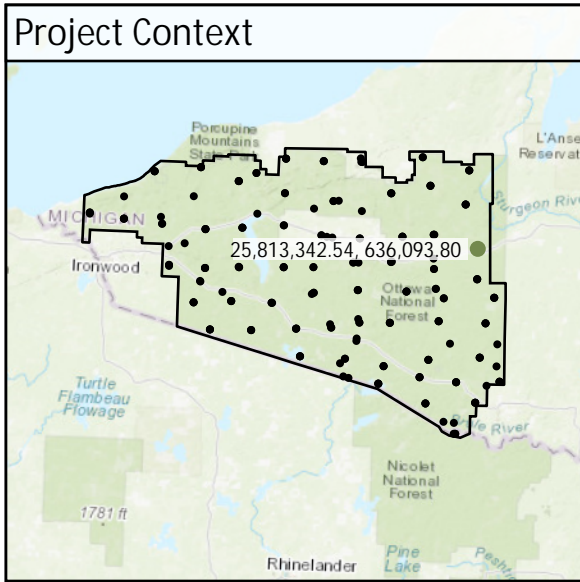
FO_27	Known Z	1,206.26 ft	Point Density	2.83 ppsm
	DEM Dz	0.06 ft	Ground Density	3.57 ppsm
	All Points TIN Dz	N/A	Slope	1.35 °



DEM Dz +0.06 ft

VVA - FO_27

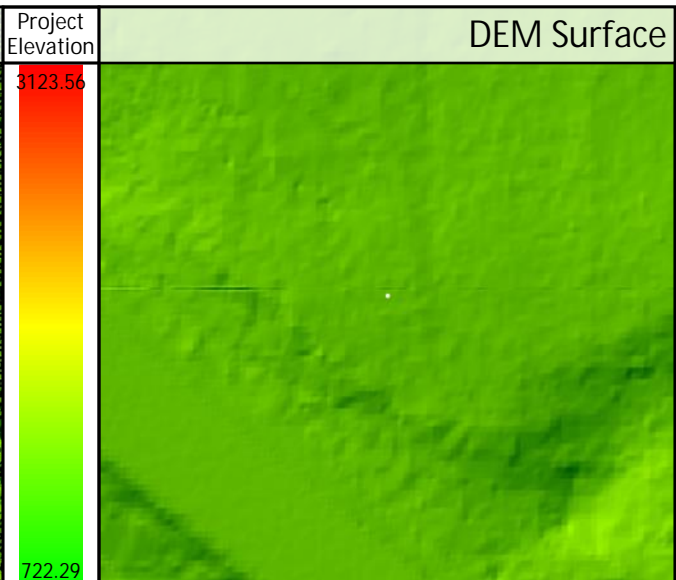
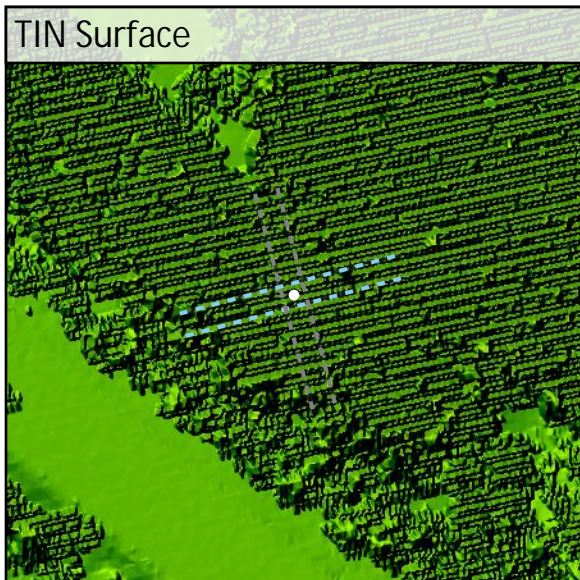
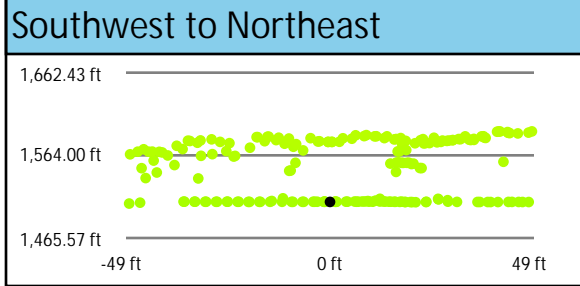
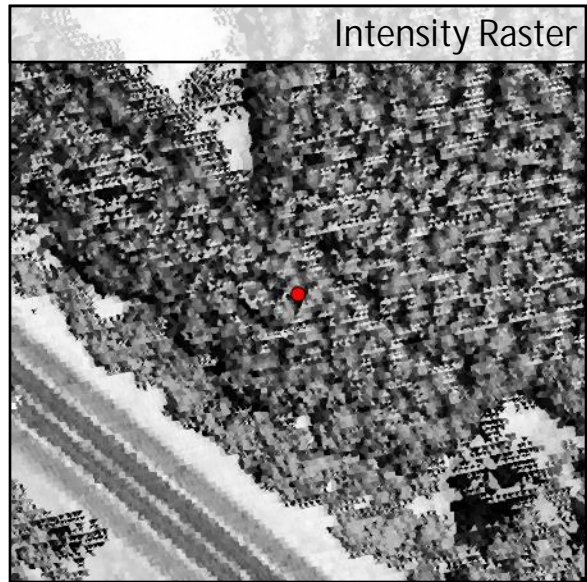
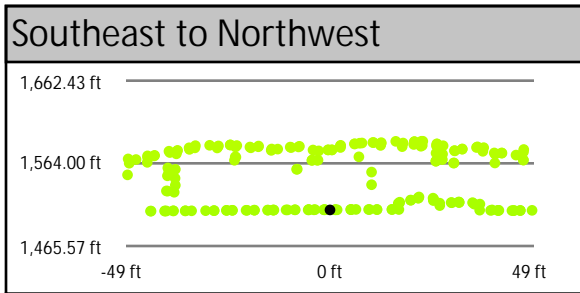
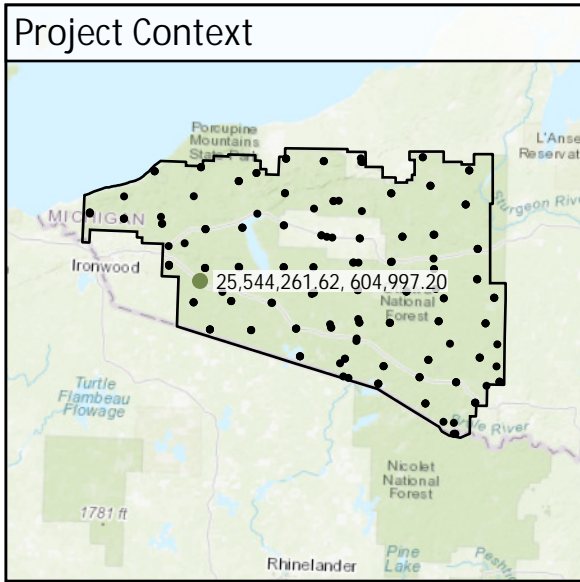
FO_28	Known Z	1,375.47 ft	Point Density	5.13 ppsm
	DEM Dz	0.26 ft	Ground Density	6.76 ppsm
	All Points TIN Dz	N/A	Slope	1.04 °



DEM Dz +0.26 ft

VVA - FO_28

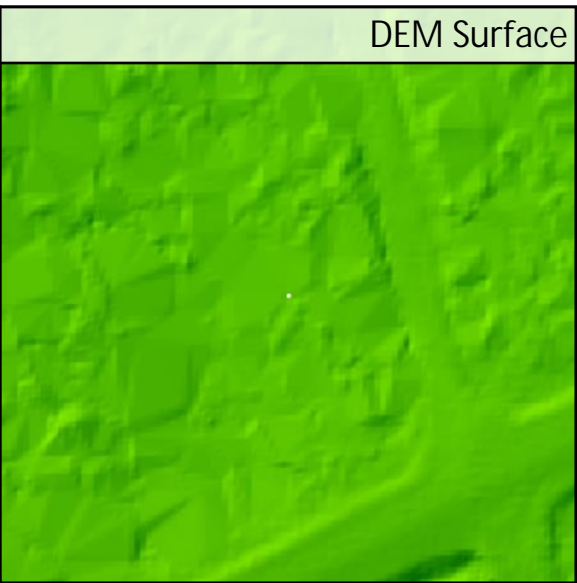
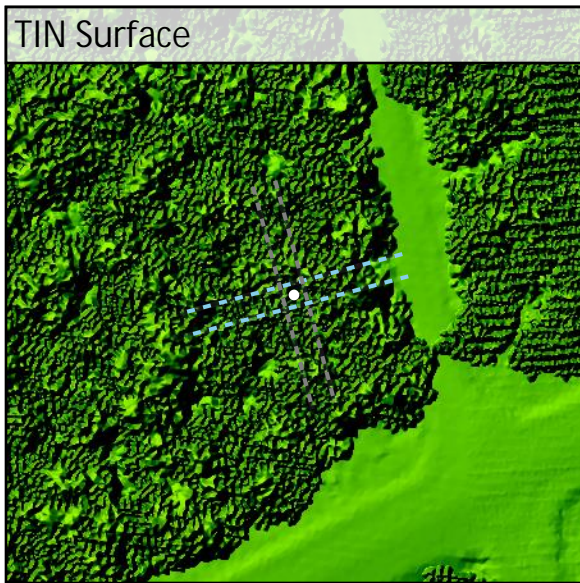
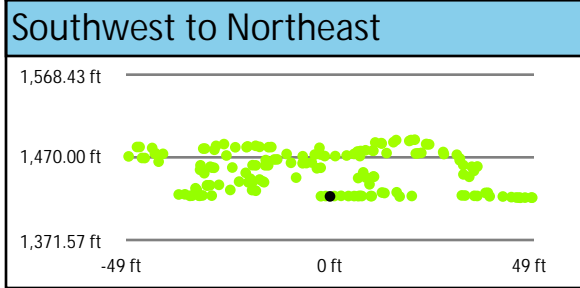
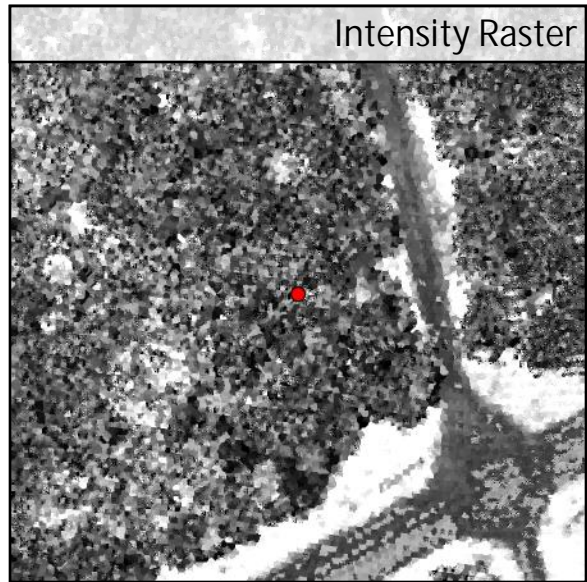
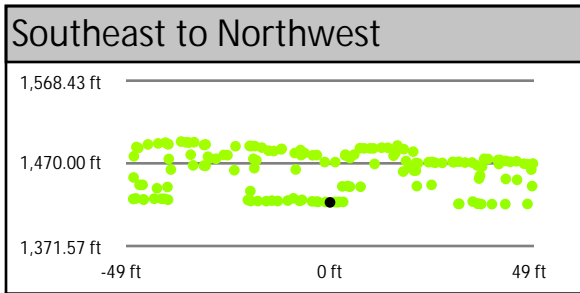
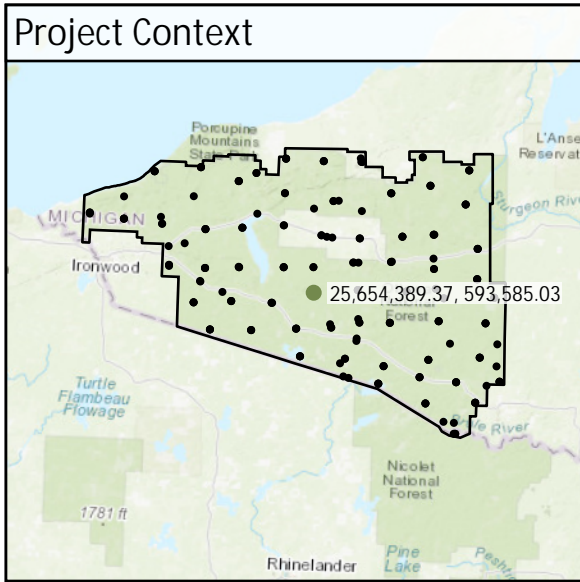
FO_29	Known Z	1,508.53 ft	Point Density	4.10 ppsm
	DEM Dz	0.21 ft	Ground Density	6.79 ppsm
	All Points TIN Dz	N/A	Slope	0.92 °



DEM Dz +0.21 ft

VVA - FO_29

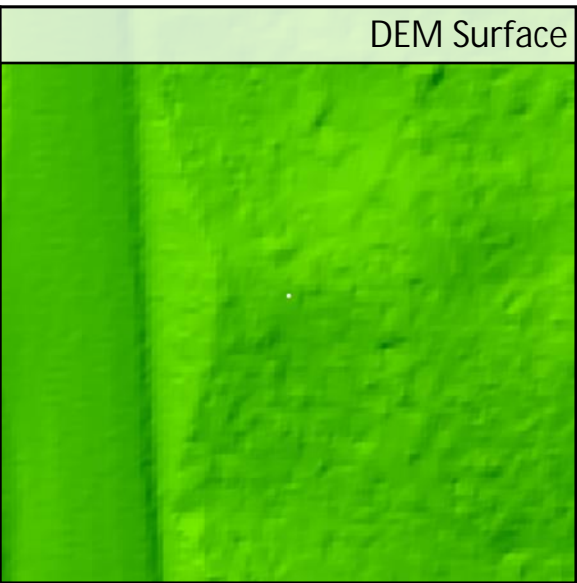
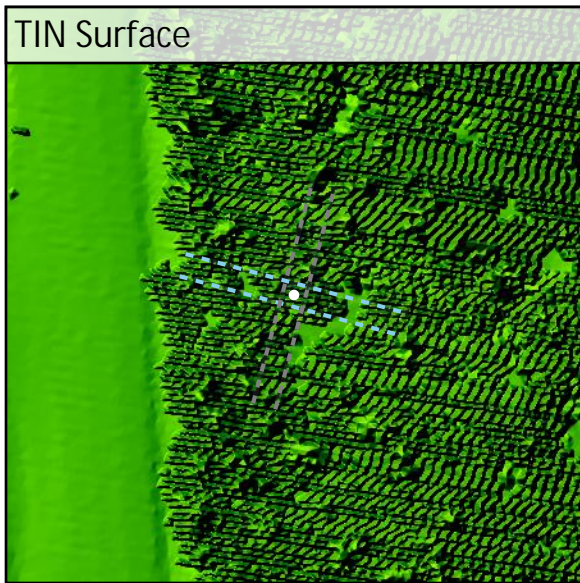
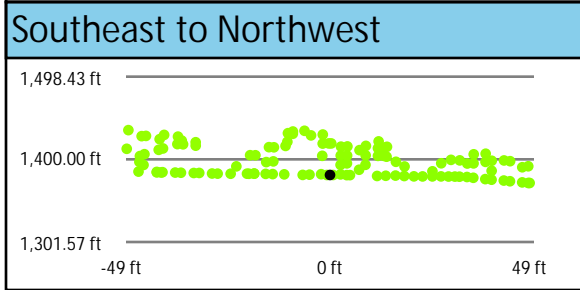
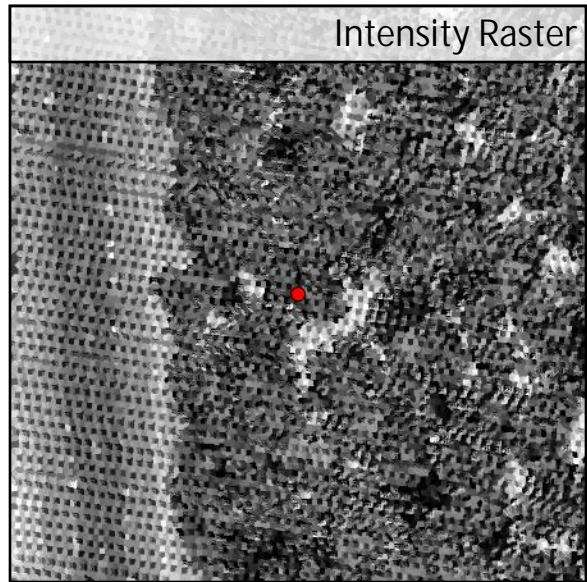
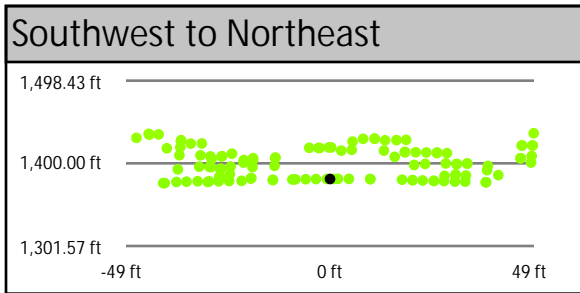
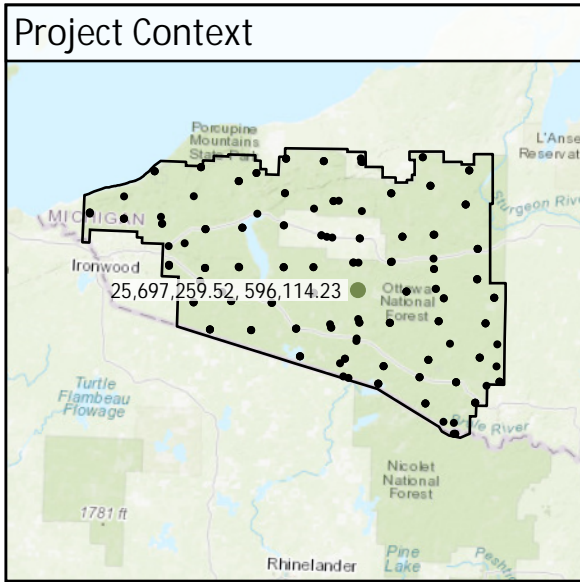
FO_30	Known Z	1,423.51 ft	Point Density	4.24 ppsm
	DEM Dz	0.28 ft	Ground Density	5.59 ppsm
	All Points TIN Dz	N/A	Slope	4.75 °



DEM Dz +0.28 ft

VVA - FO_30

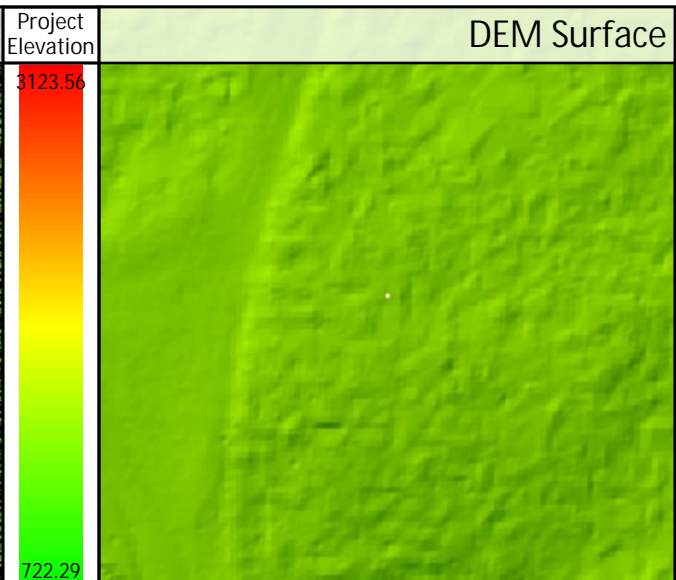
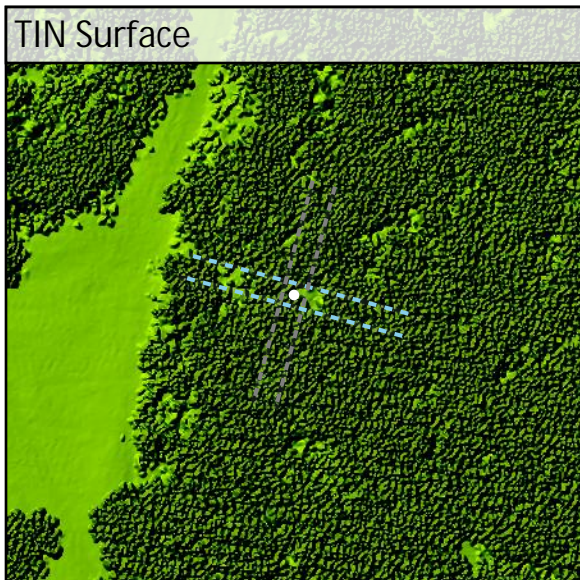
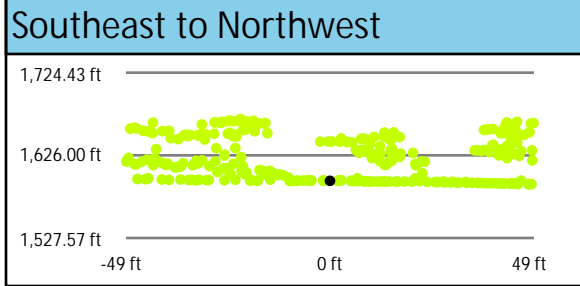
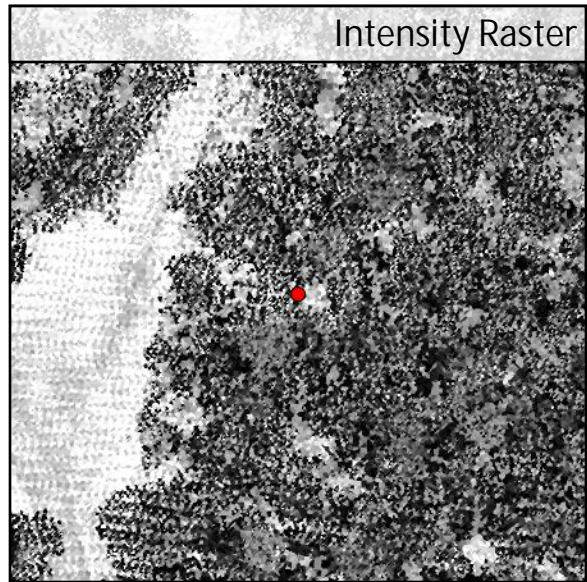
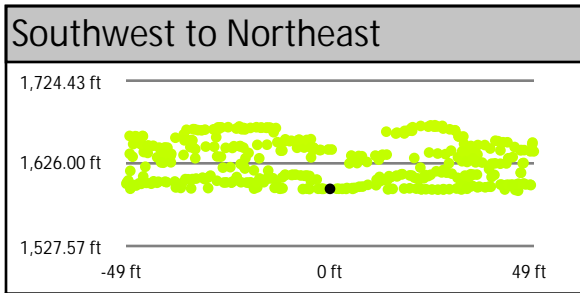
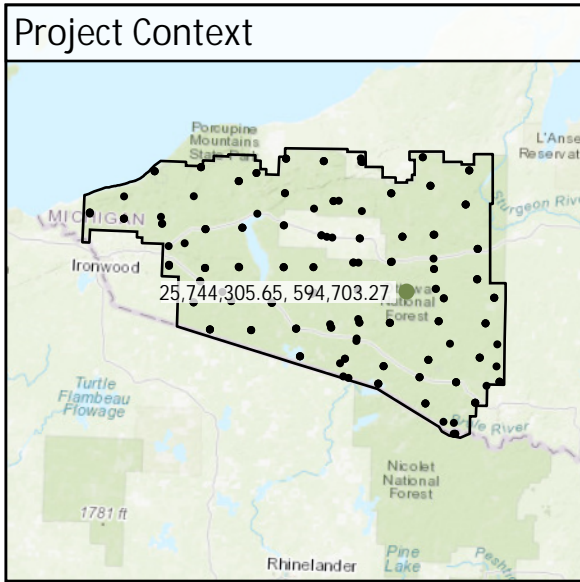
FO_31	Known Z	1,381.37 ft	Point Density	2.62 ppsm
	DEM Dz	0.03 ft	Ground Density	4.42 ppsm
	All Points TIN Dz	N/A	Slope	4.44 °



DEM Dz +0.03 ft

VVA - FO_31

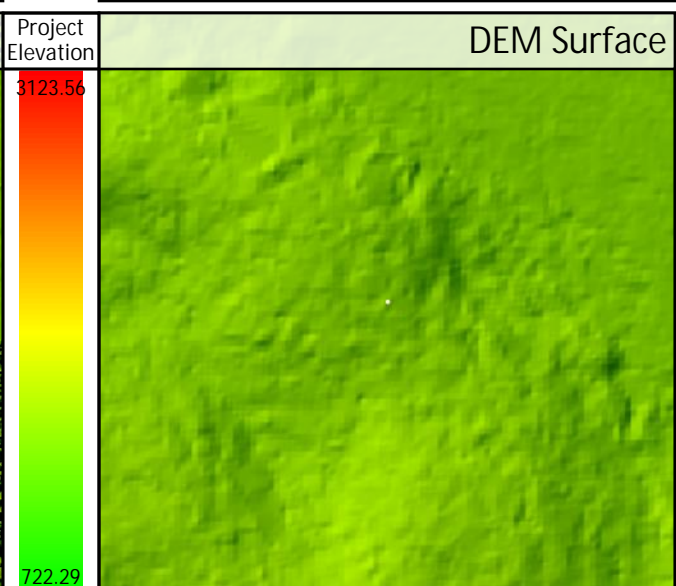
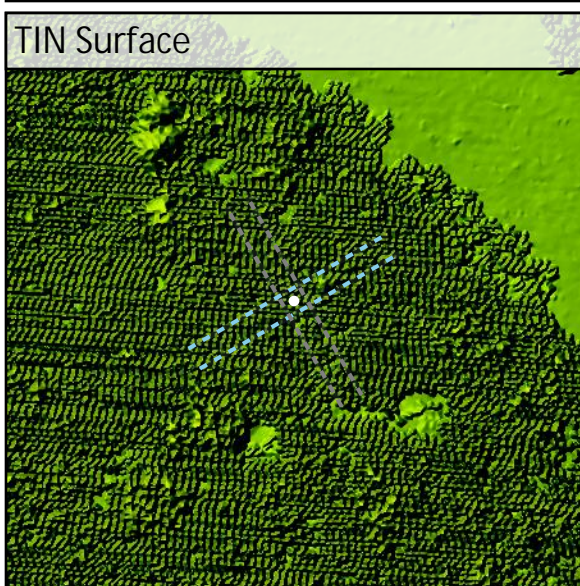
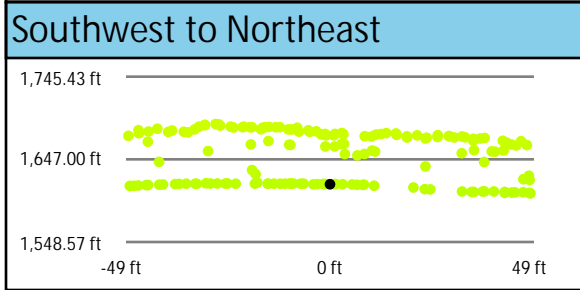
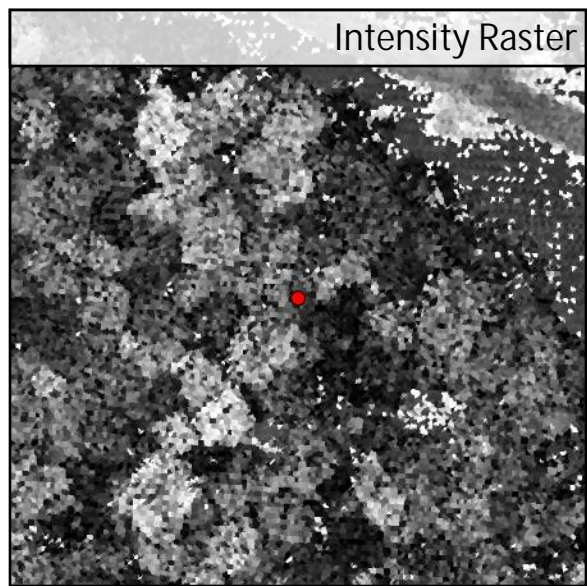
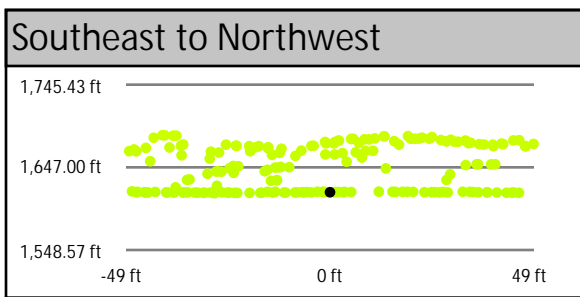
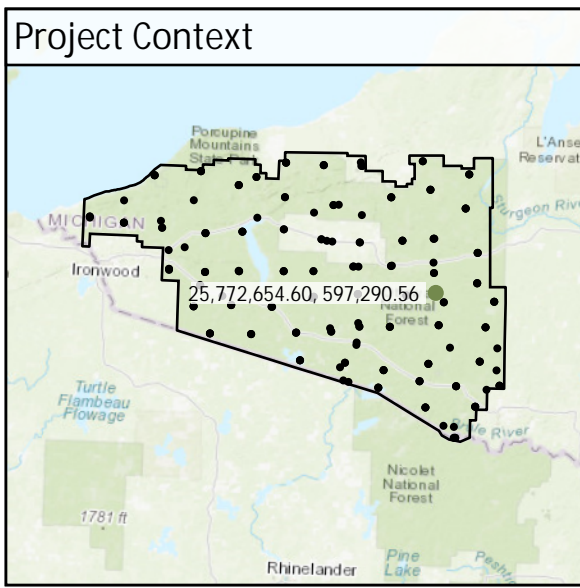
FO_32	Known Z	1,595.63 ft	Point Density	6.15 ppsm
	DEM Dz	0.09 ft	Ground Density	9.09 ppsm
	All Points TIN Dz	N/A	Slope	1.77 °



DEM Dz +0.09 ft

VVA - FO_32

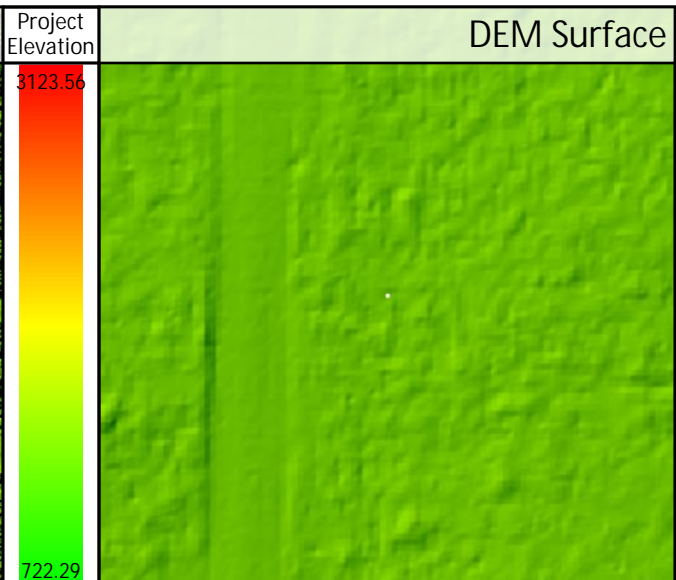
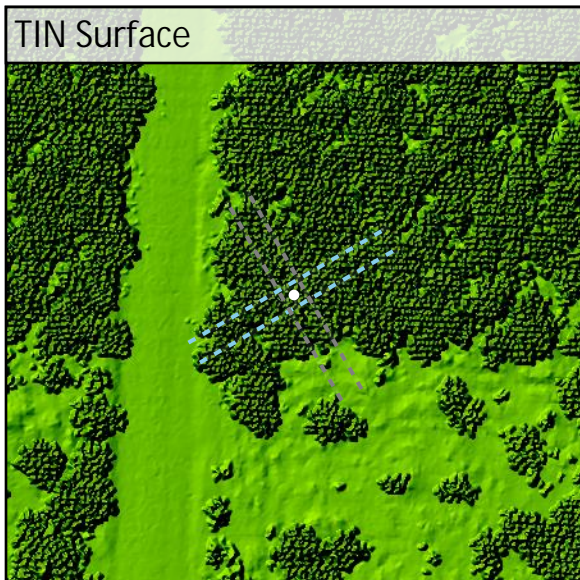
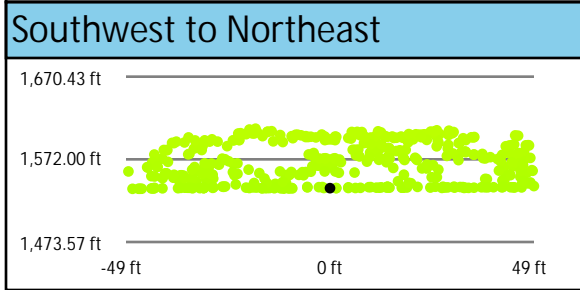
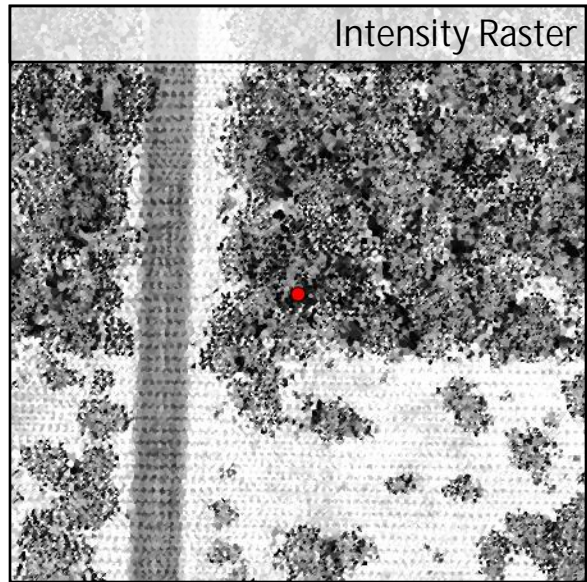
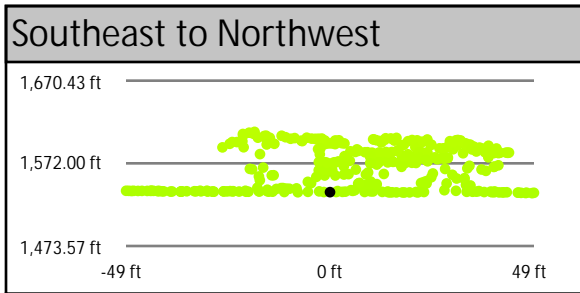
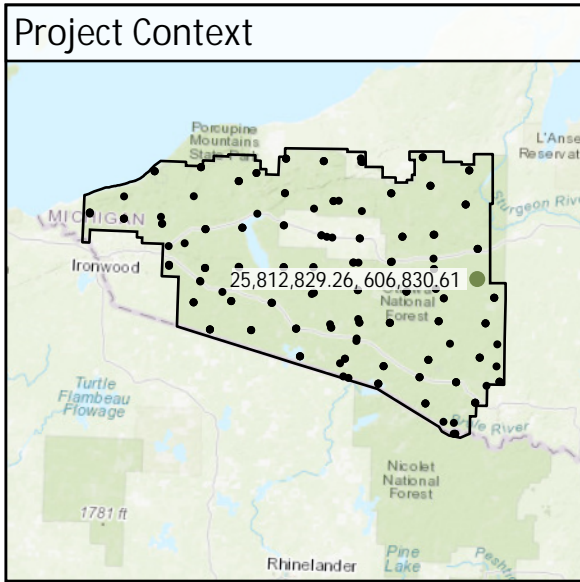
FO_33	Known Z	1,617.31 ft	Point Density	2.83 ppsm
	DEM Dz	0.15 ft	Ground Density	6.30 ppsm
	All Points TIN Dz	N/A	Slope	4.21 °



DEM Dz +0.15 ft

VVA - FO_33

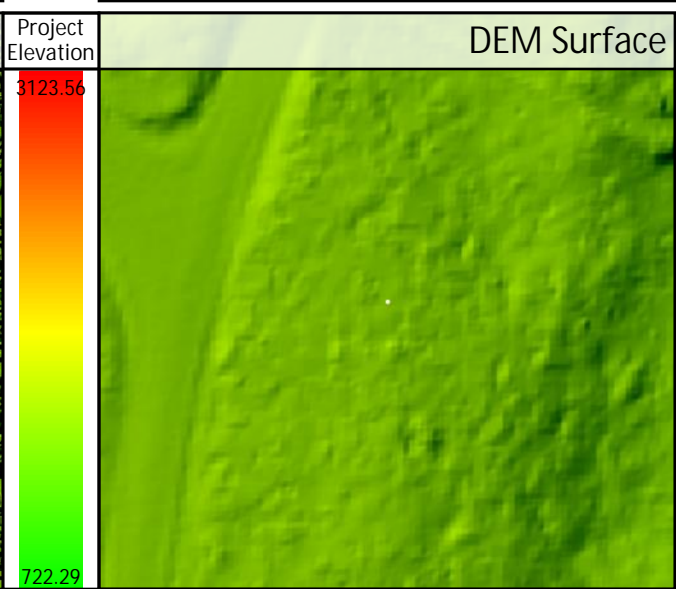
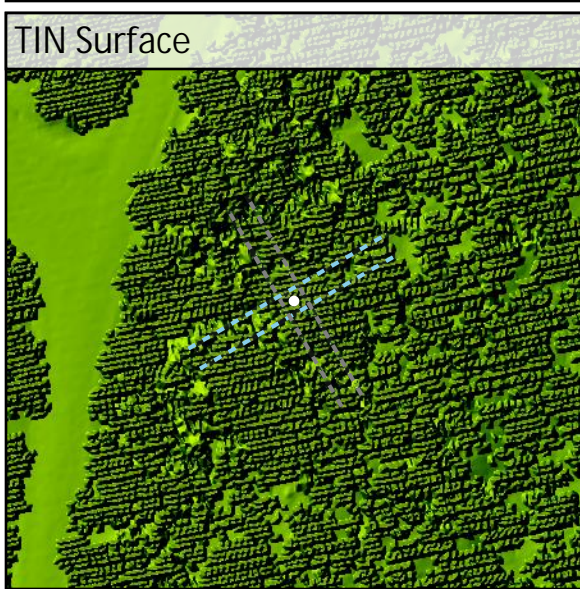
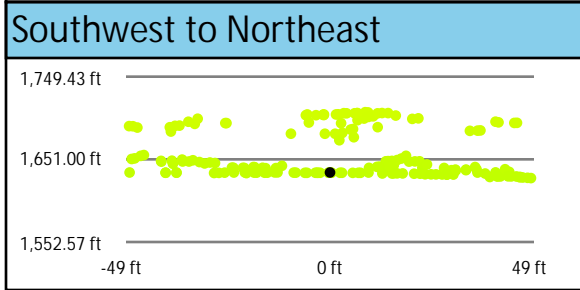
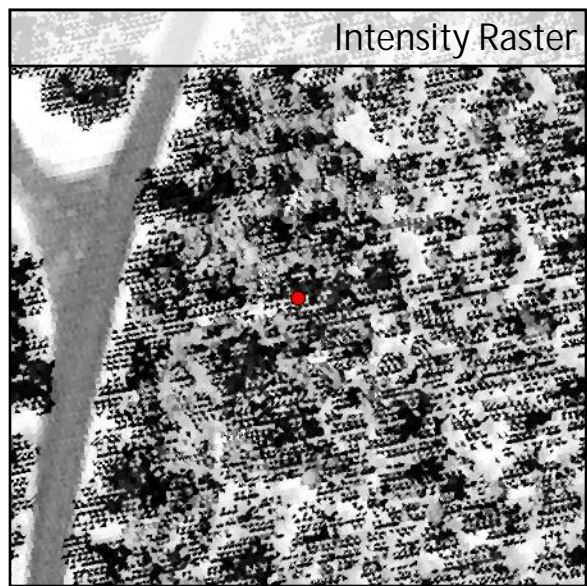
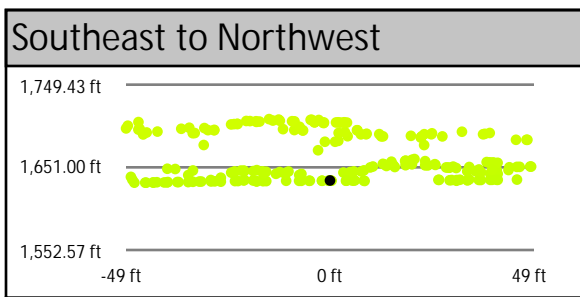
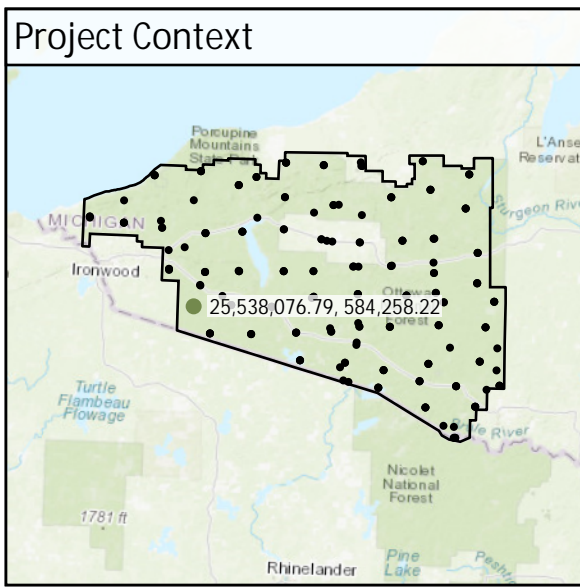
FO_34	Known Z	1,537.68 ft	Point Density	6.33 ppsm
	DEM Dz	0.10 ft	Ground Density	13.55 ppsm
	All Points TIN Dz	N/A	Slope	1.80 °



DEM Dz +0.10 ft

VVA - FO_34

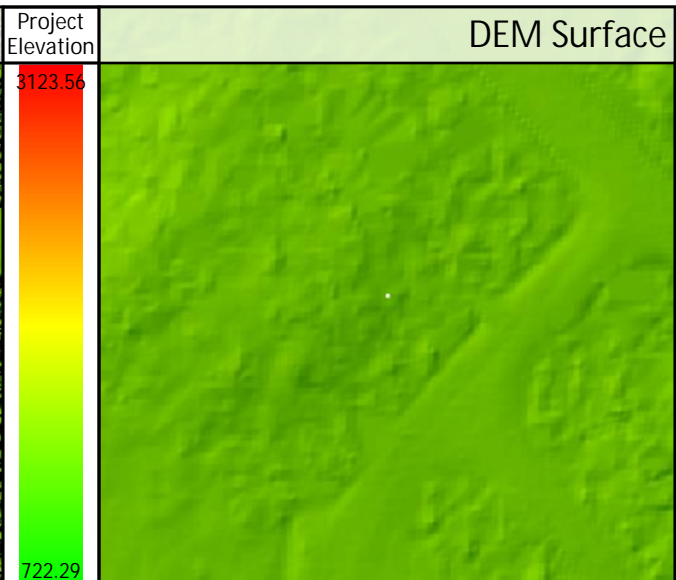
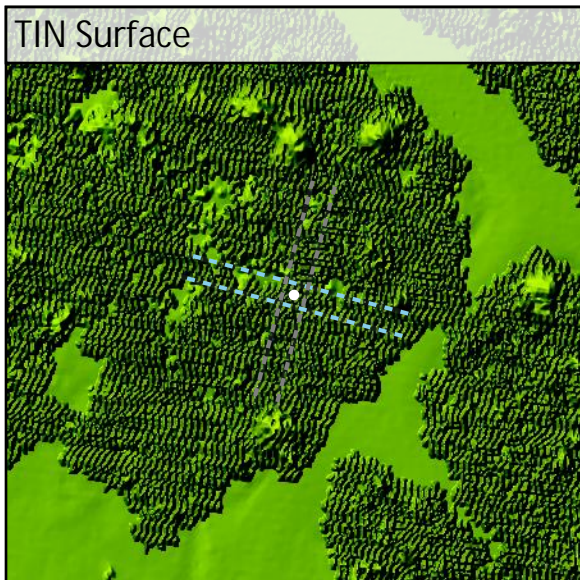
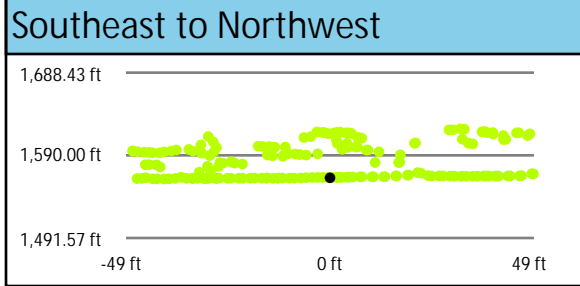
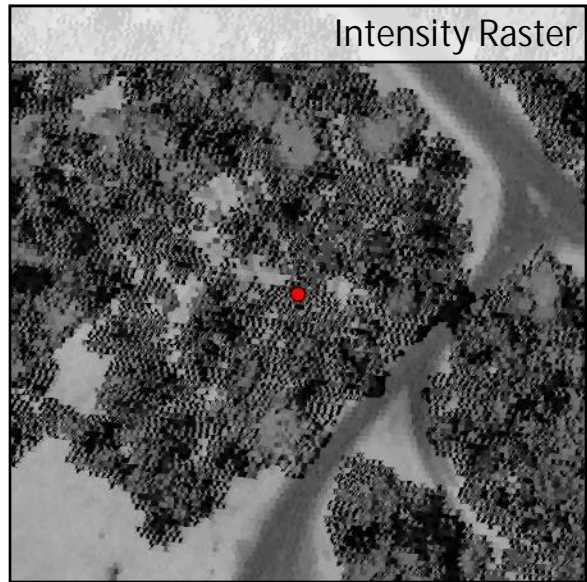
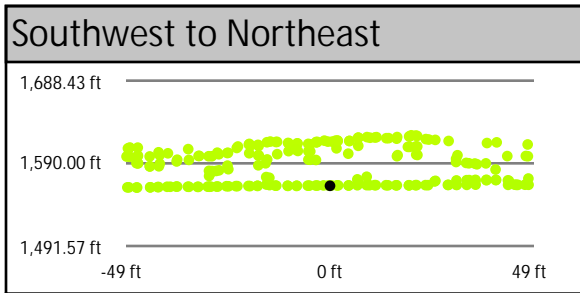
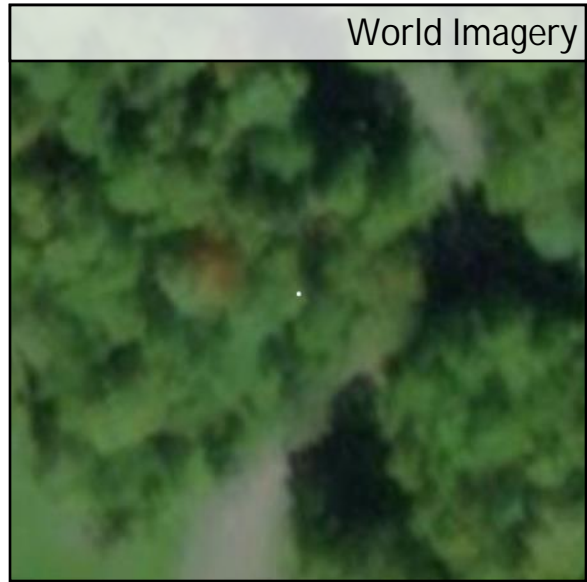
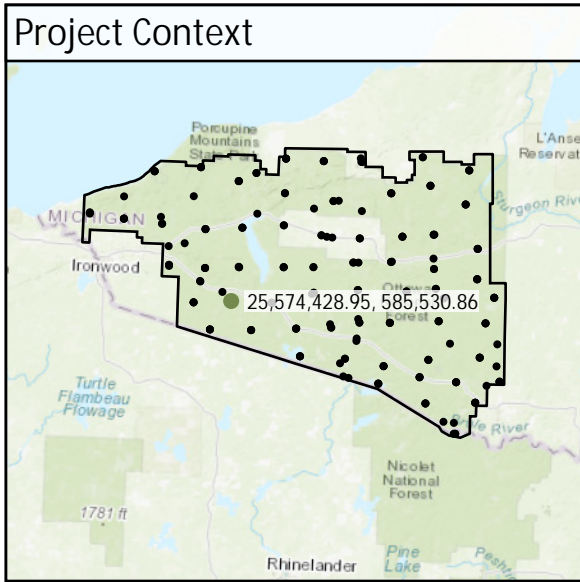
FO_35	Known Z	1,635.35 ft	Point Density	5.41 ppsm
	DEM Dz	-0.30 ft	Ground Density	8.52 ppsm
	All Points TIN Dz	N/A	Slope	0.76 °



DEM Dz -0.30 ft

VVA - FO_35

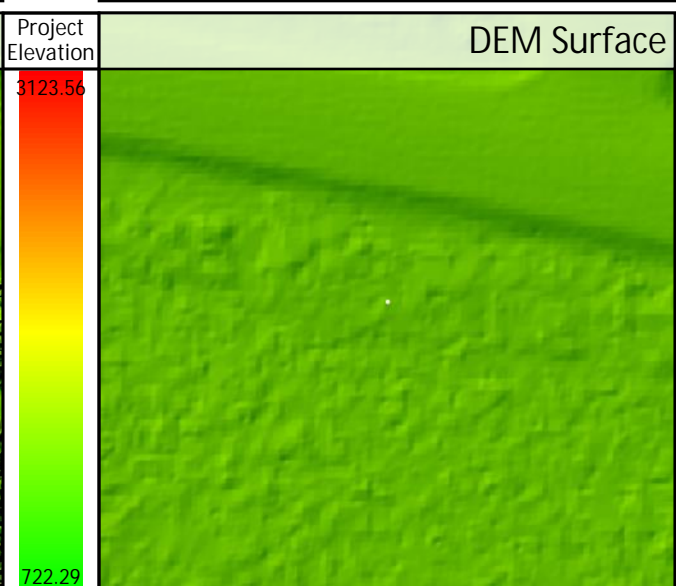
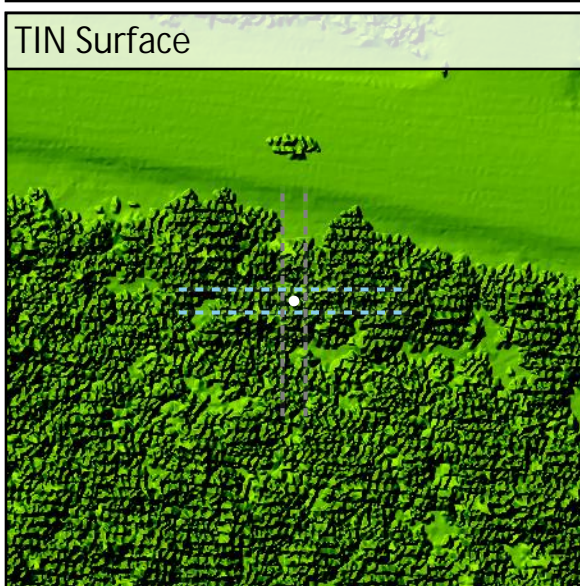
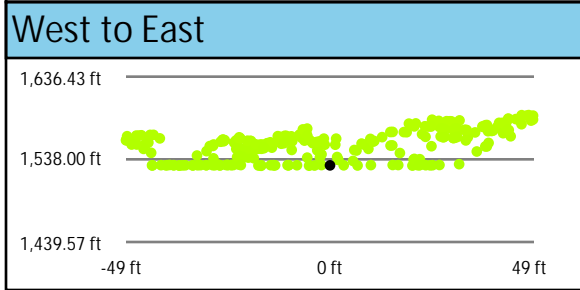
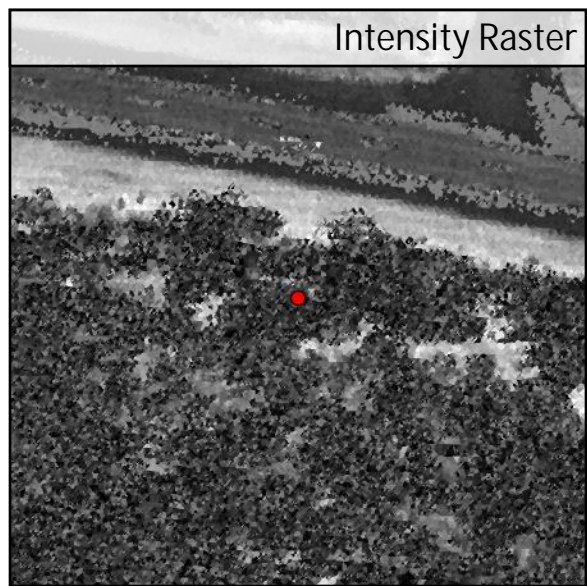
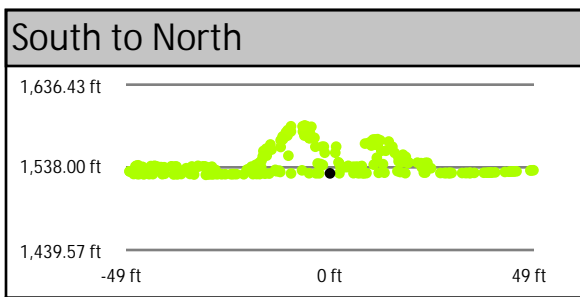
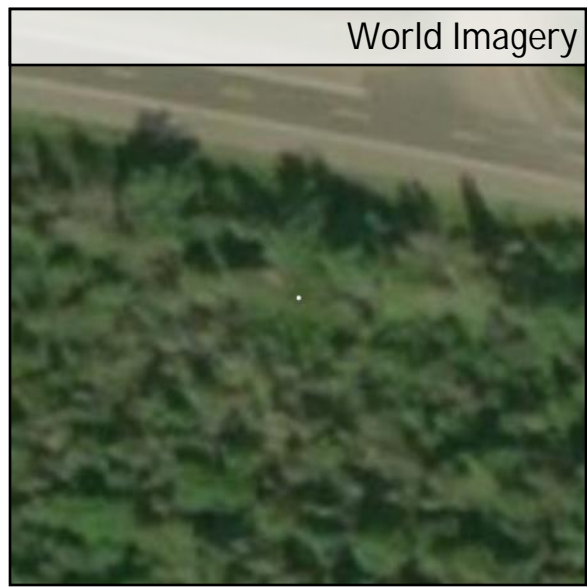
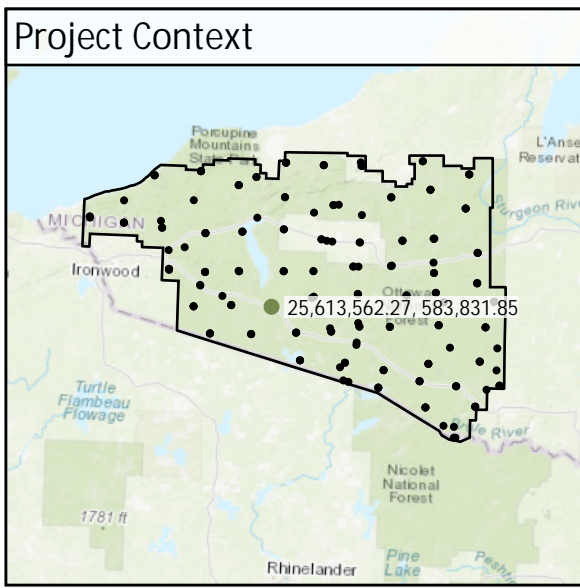
FO_36	Known Z	1,563.25 ft	Point Density	6.05 ppsm
	DEM Dz	0.45 ft	Ground Density	7.57 ppsm
	All Points TIN Dz	N/A	Slope	2.71 °



DEM Dz +0.45 ft

VVA - FO_36

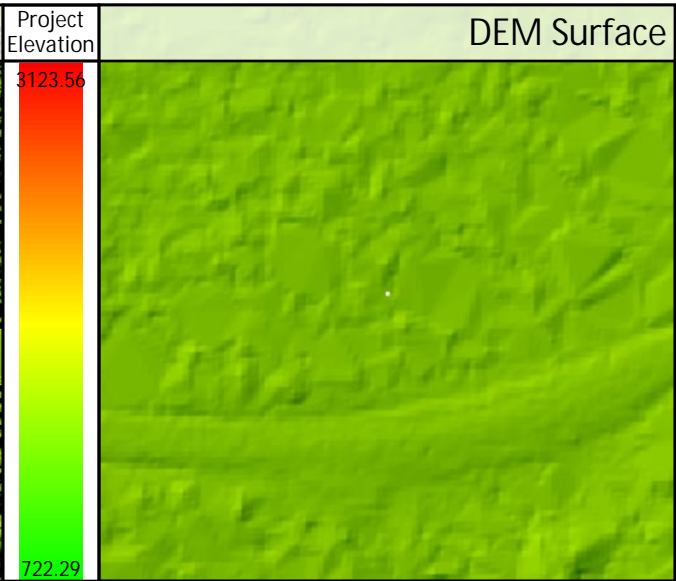
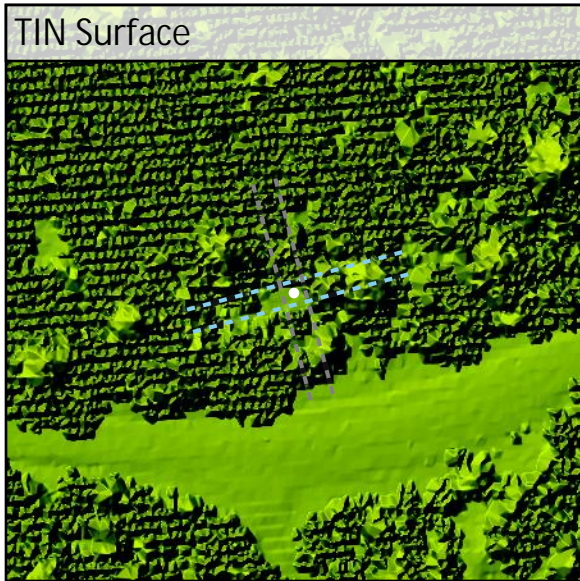
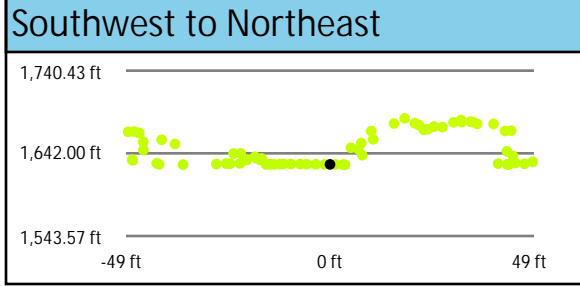
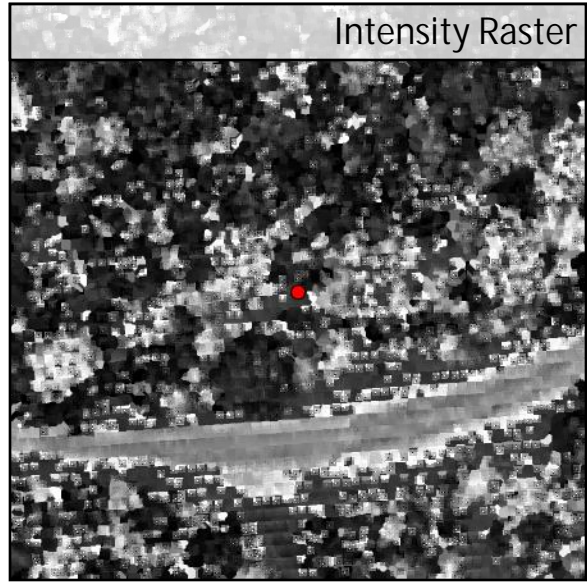
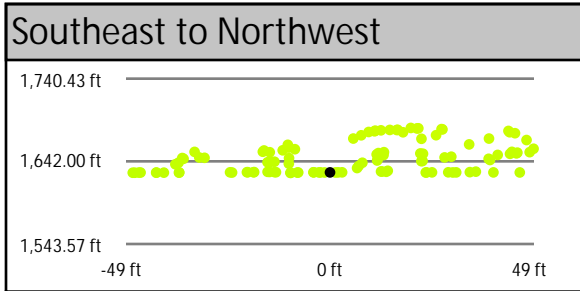
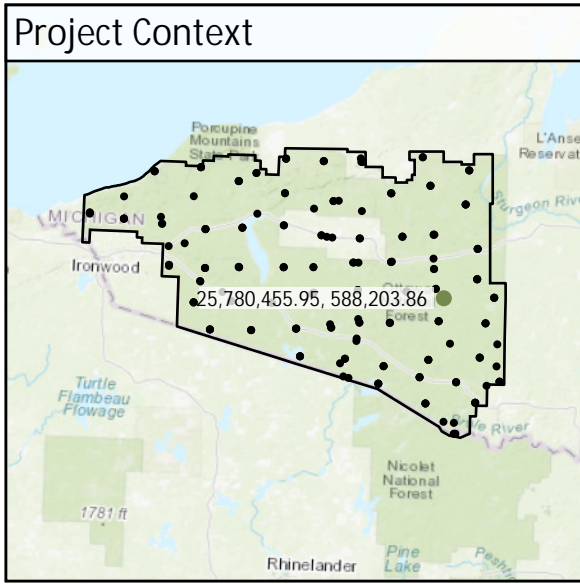
FO_37	Known Z	1,530.82 ft	Point Density	7.11 ppsm
	DEM Dz	0.10 ft	Ground Density	9.58 ppsm
	All Points TIN Dz	N/A	Slope	1.64 °



DEM Dz +0.10 ft

VVA - FO_37

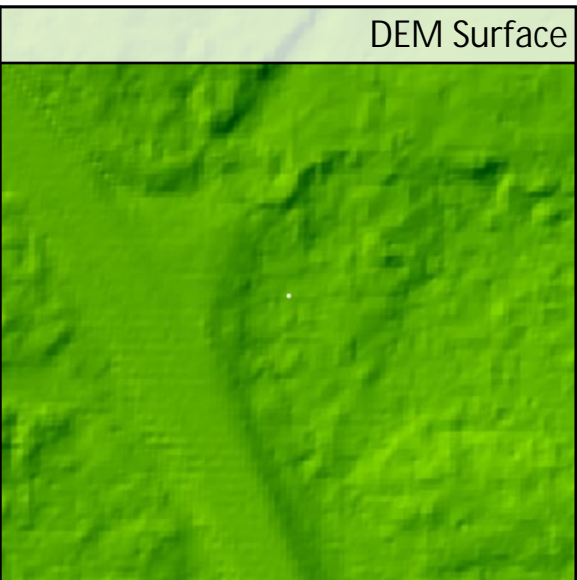
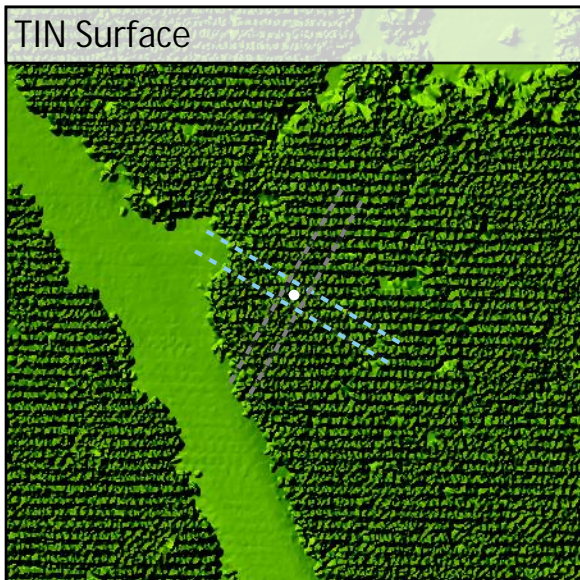
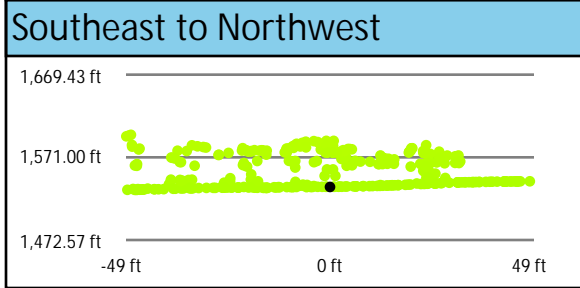
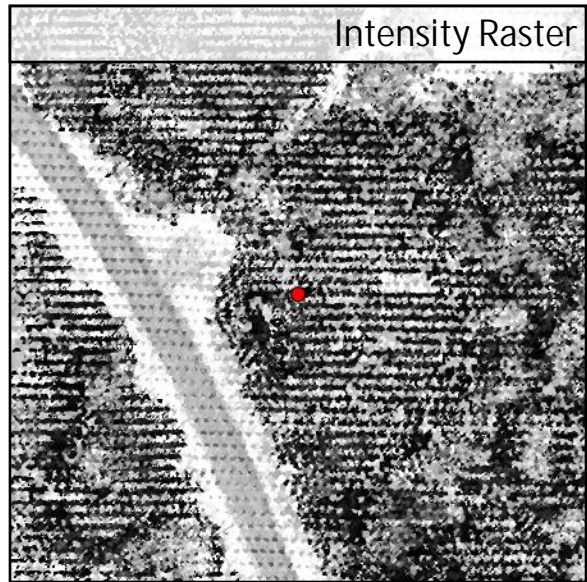
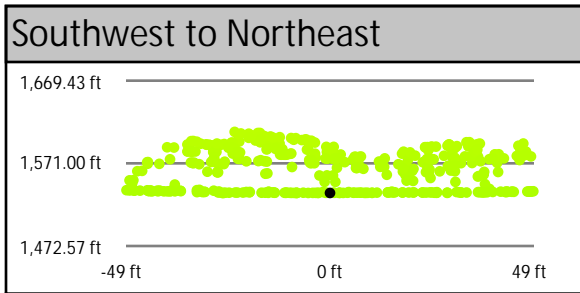
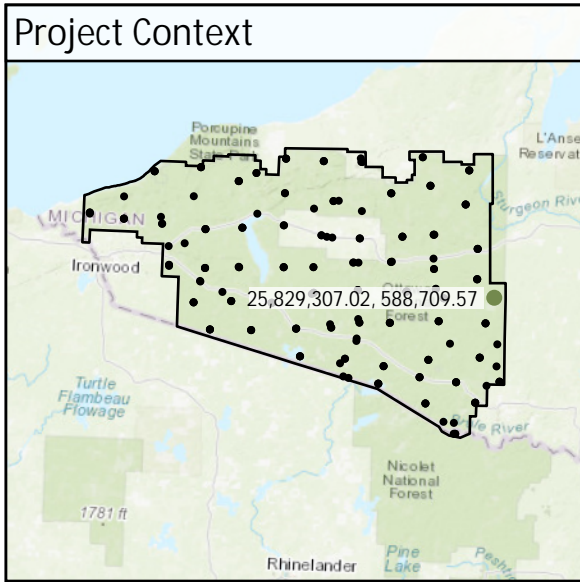
FO_38	Known Z	1,628.82 ft	Point Density	2.02 ppsm
	DEM Dz	-0.03 ft	Ground Density	2.97 ppsm
	All Points TIN Dz	N/A	Slope	3.81 °



DEM Dz -0.03 ft

VVA - FO_38

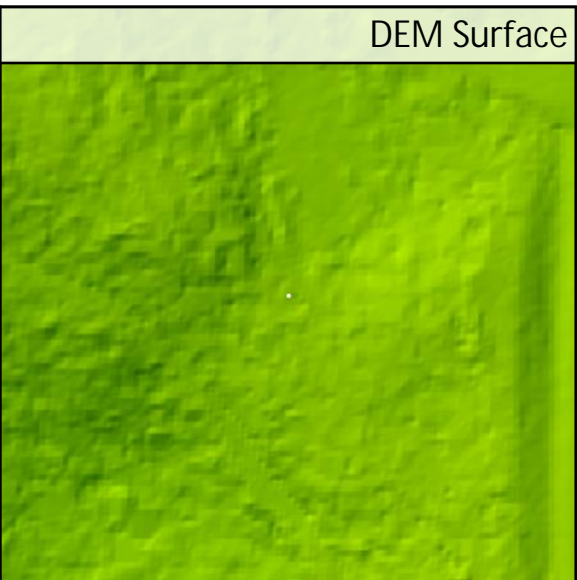
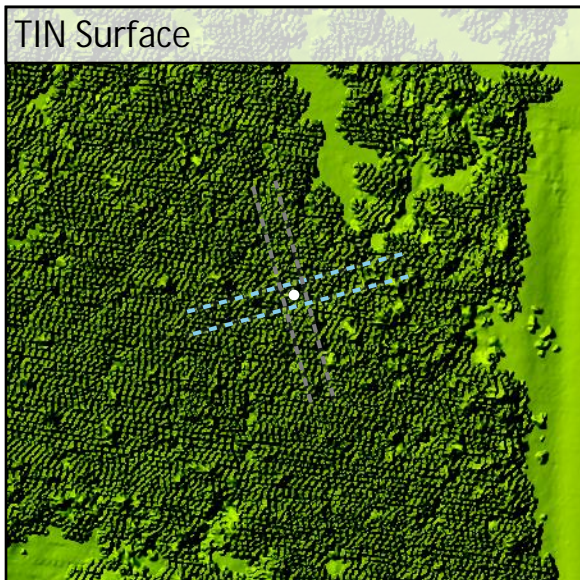
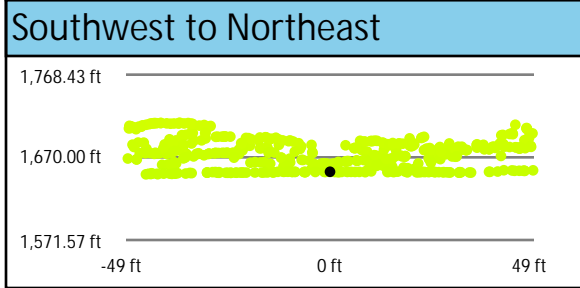
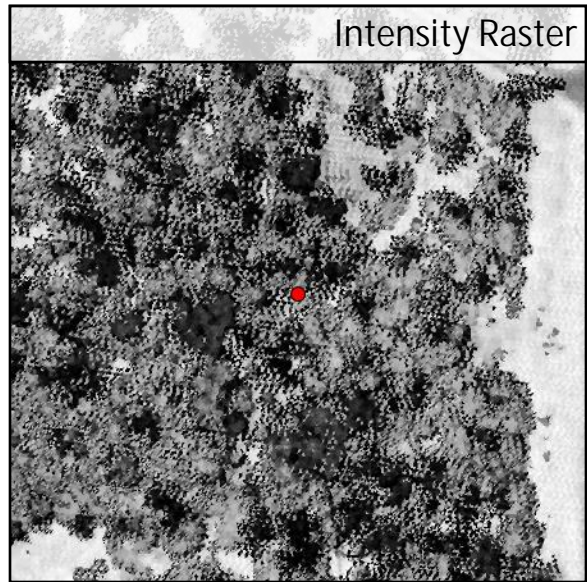
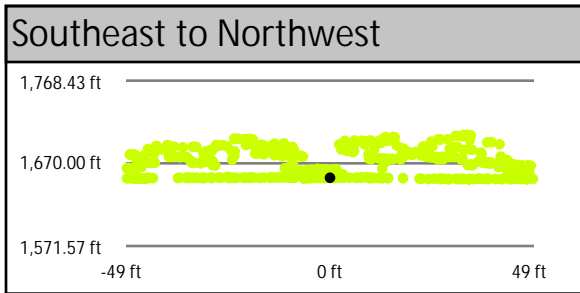
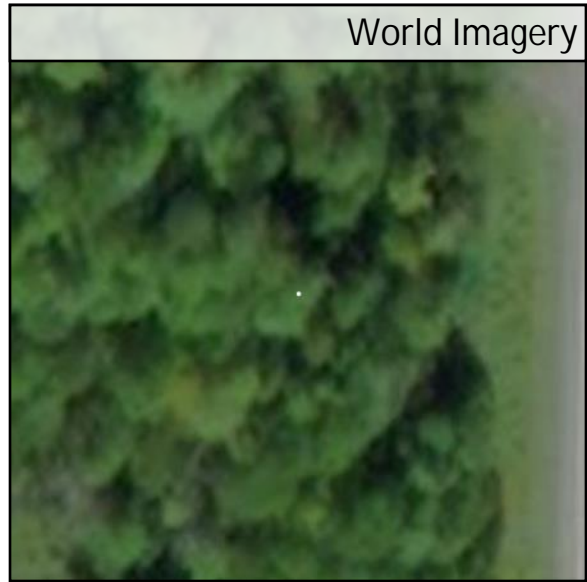
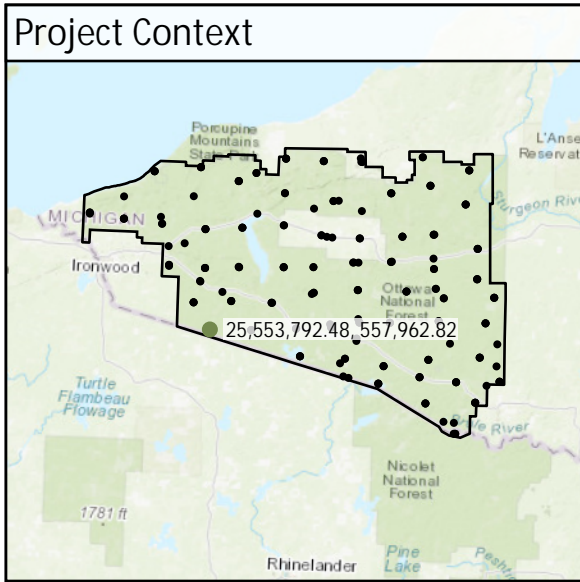
FO_39	Known Z	1,535.72 ft	Point Density	8.59 ppsm
	DEM Dz	0.21 ft	Ground Density	14.25 ppsm
	All Points TIN Dz	N/A	Slope	2.63 °



DEM Dz +0.21 ft

VVA - FO_39

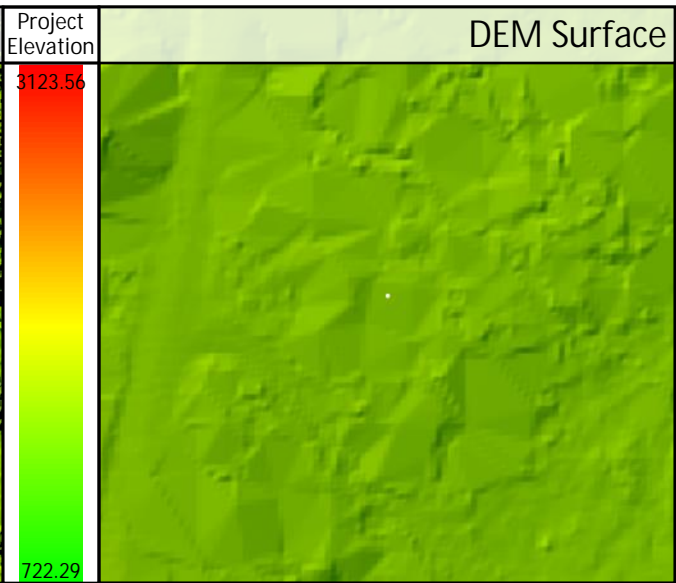
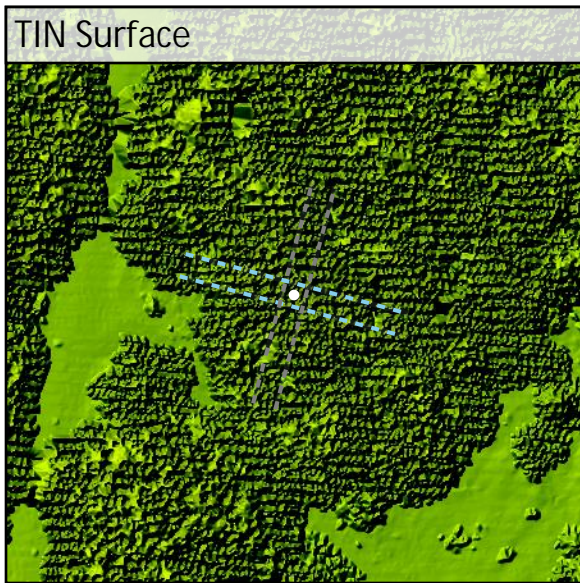
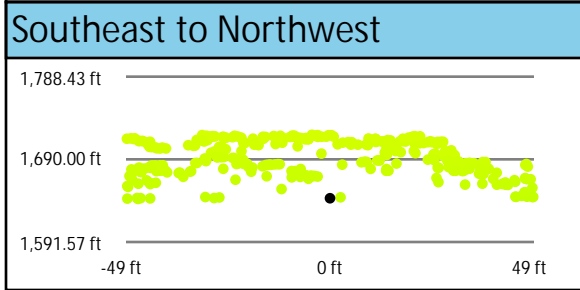
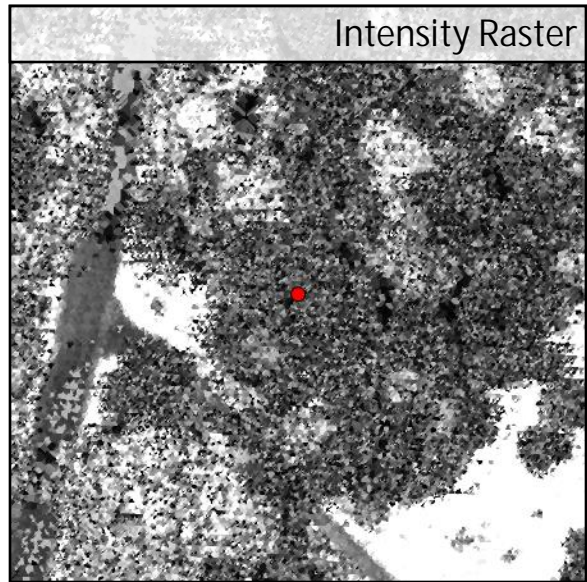
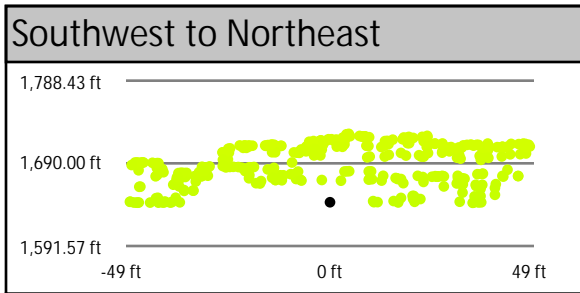
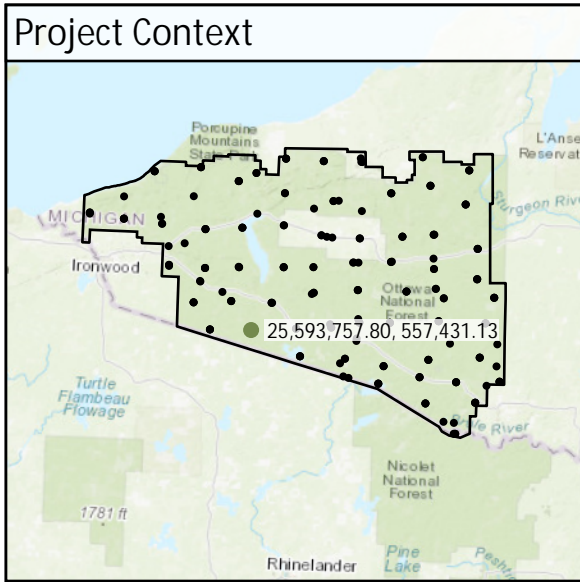
FO_40	Known Z	1,652.82 ft	Point Density	9.58 ppsm
	DEM Dz	-0.29 ft	Ground Density	13.79 ppsm
	All Points TIN Dz	N/A	Slope	1.67 °



DEM Dz -0.29 ft

VVA - FO_40

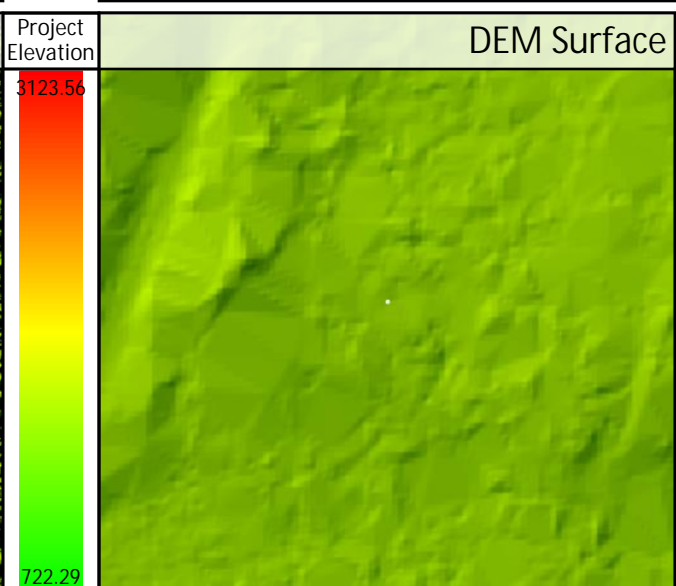
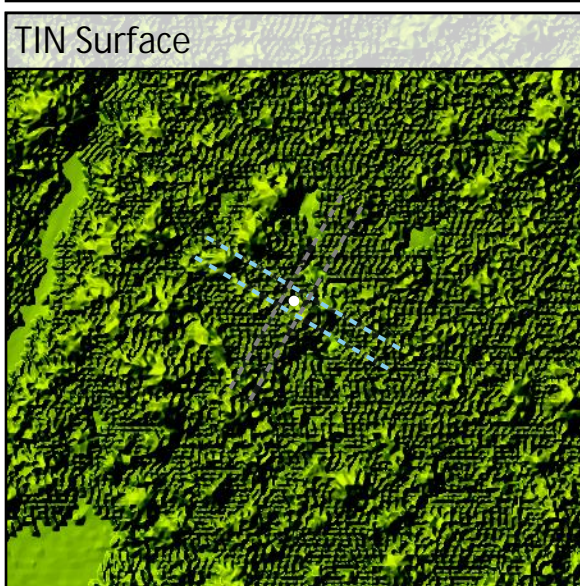
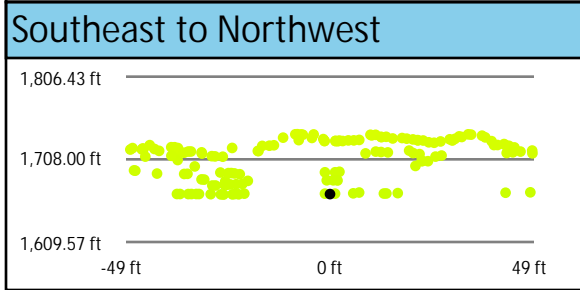
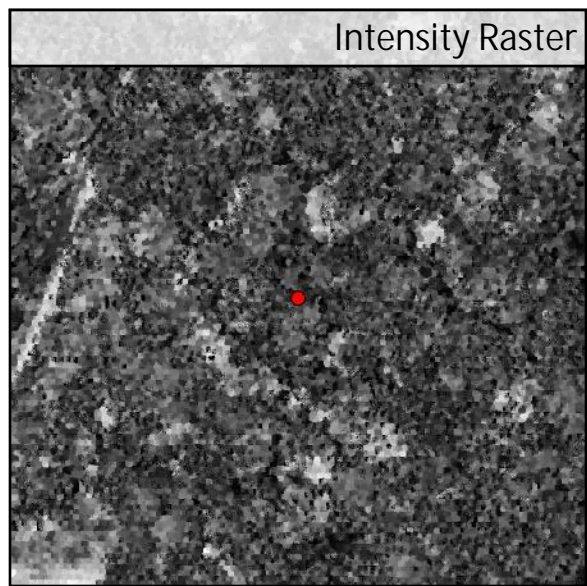
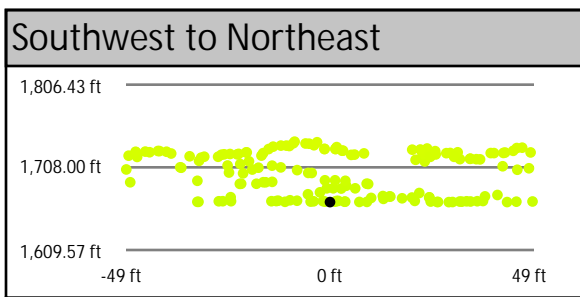
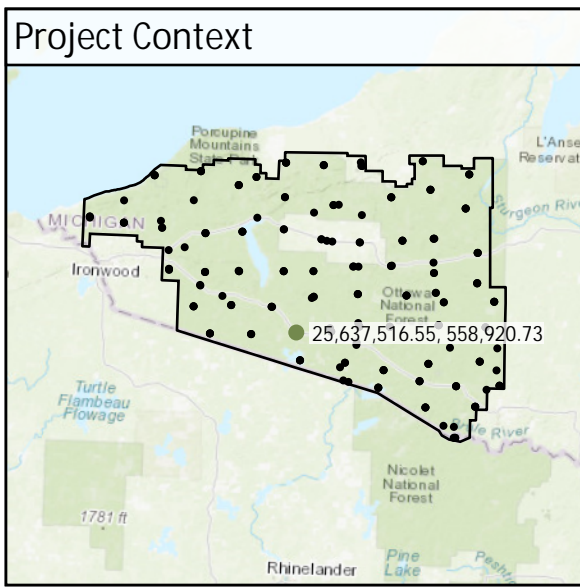
FO_41	Known Z	1,643.67 ft	Point Density	8.70 ppsm
	DEM Dz	0.28 ft	Ground Density	11.99 ppsm
	All Points TIN Dz	N/A	Slope	1.96 °



DEM Dz +0.28 ft

VVA - FO_41

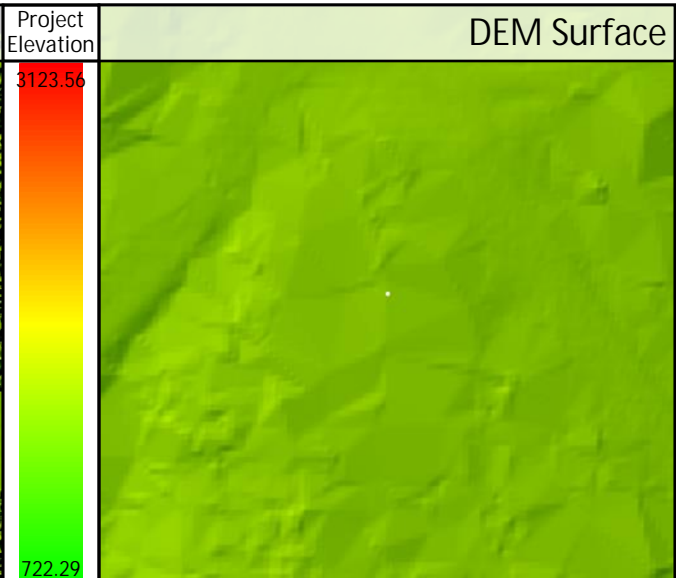
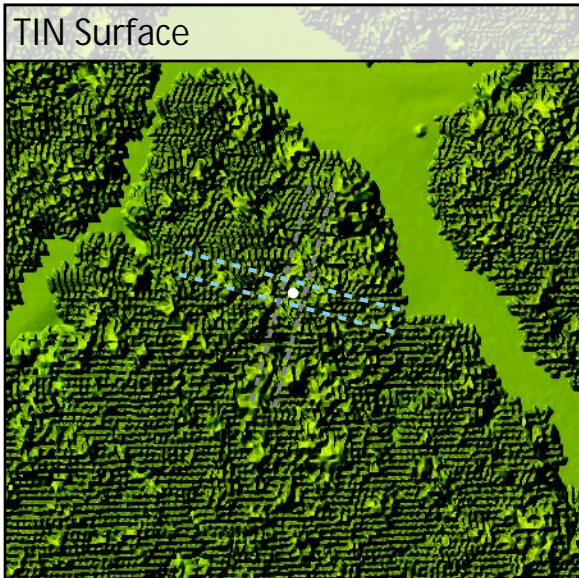
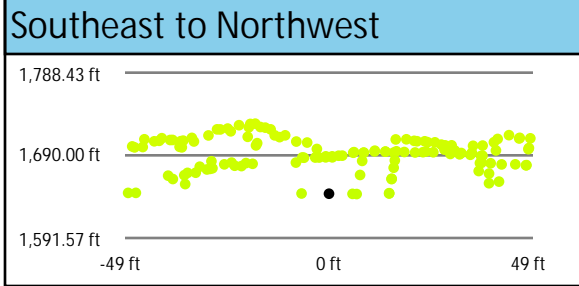
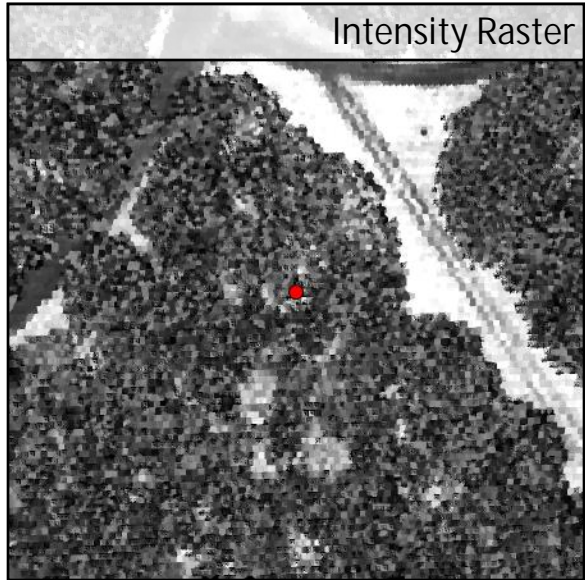
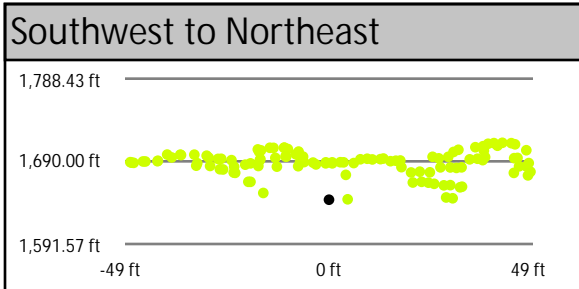
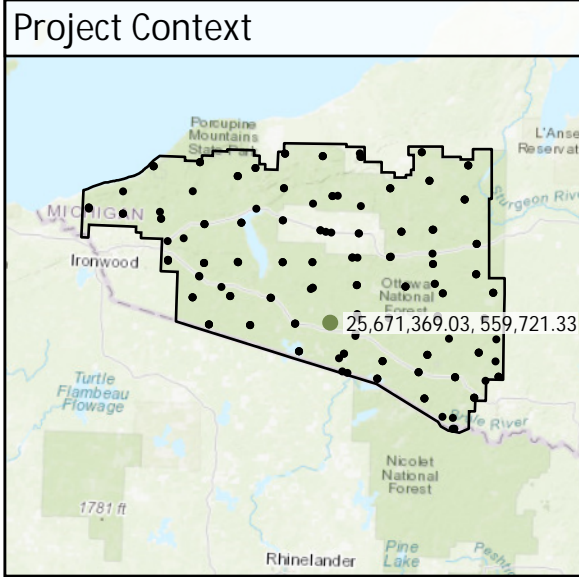
FO_42	Known Z	1,666.61 ft	Point Density	3.78 ppsm
	DEM Dz	0.56 ft	Ground Density	5.06 ppsm
	All Points TIN Dz	N/A	Slope	3.48 °



DEM Dz +0.56 ft

VVA - FO_42

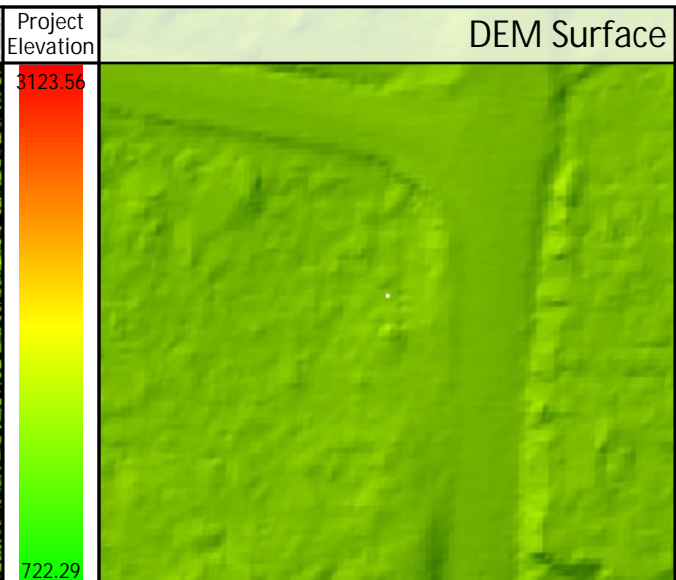
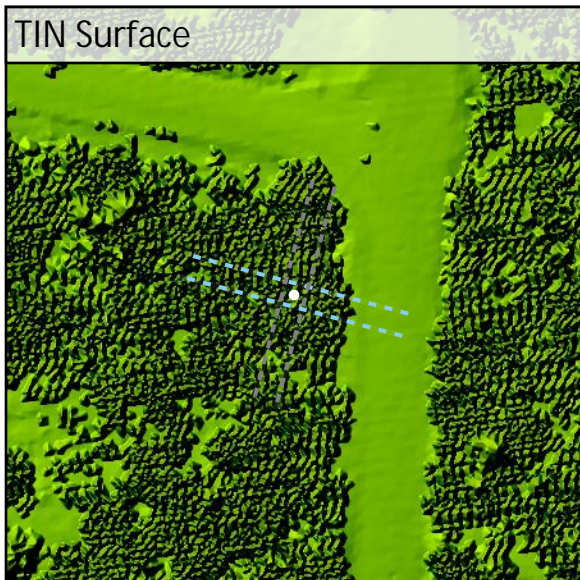
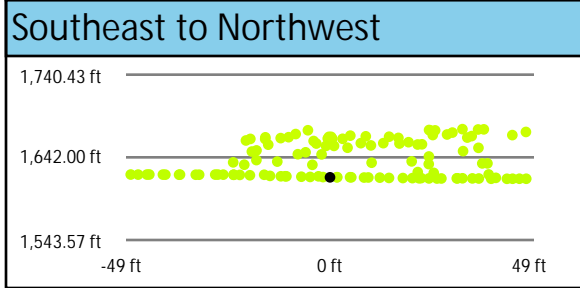
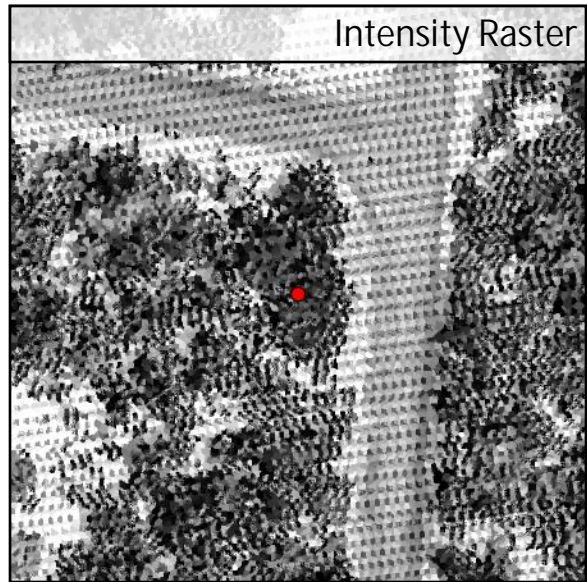
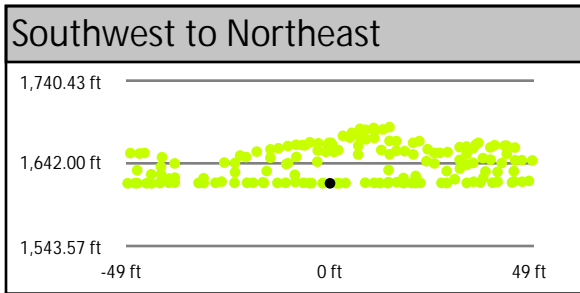
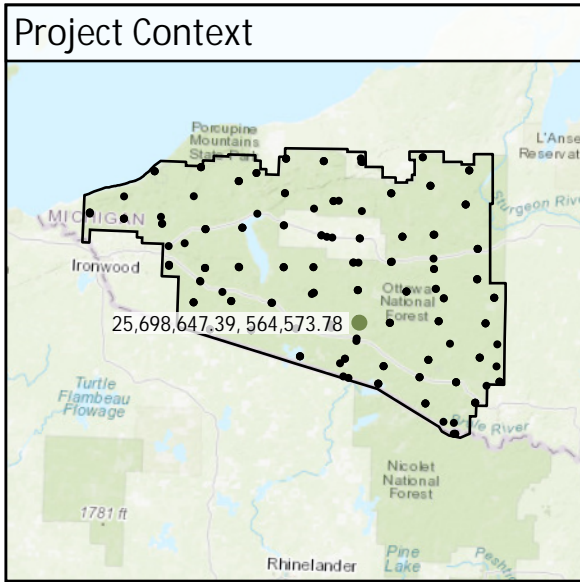
FO_43	Known Z	1,644.30 ft	Point Density	3.50 ppsm
	DEM Dz	0.42 ft	Ground Density	4.17 ppsm
	All Points TIN Dz	N/A	Slope	4.34 °



DEM Dz +0.42 ft

VVA - FO_43

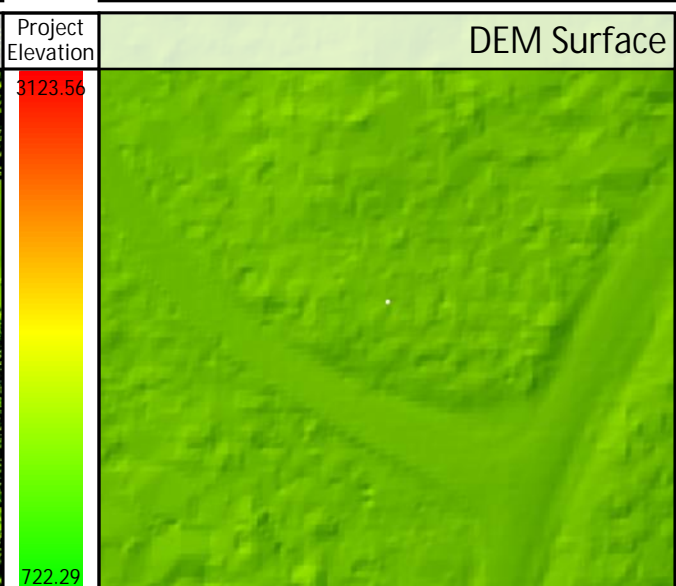
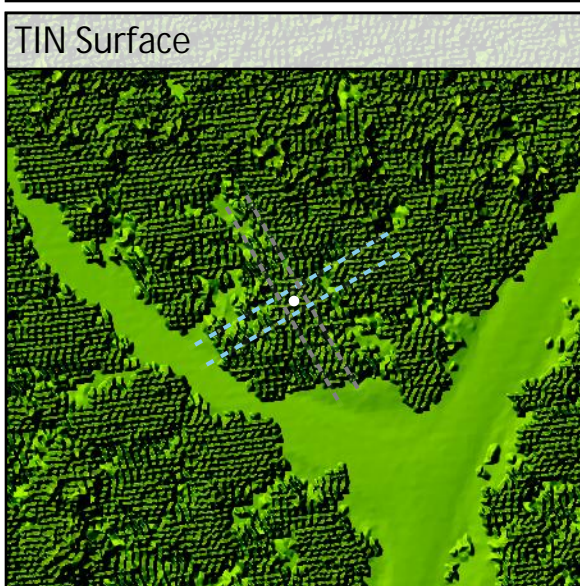
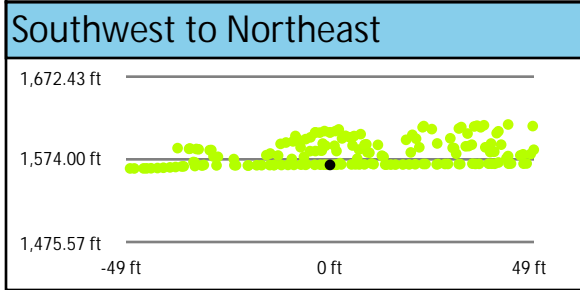
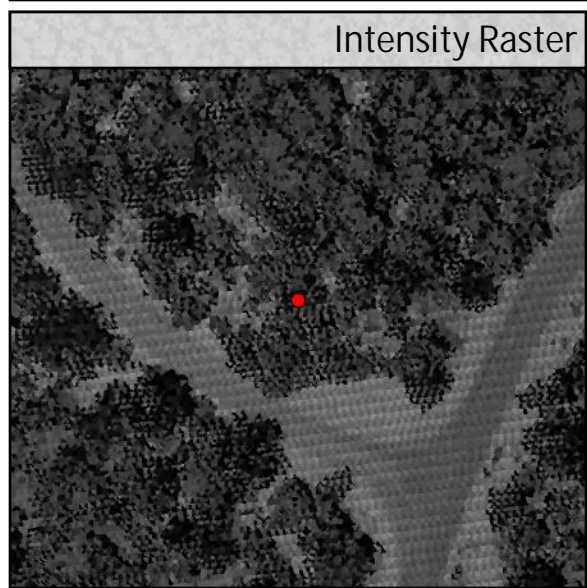
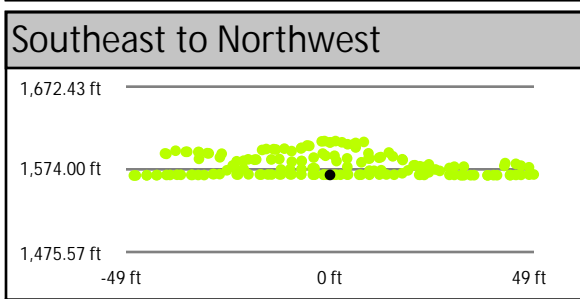
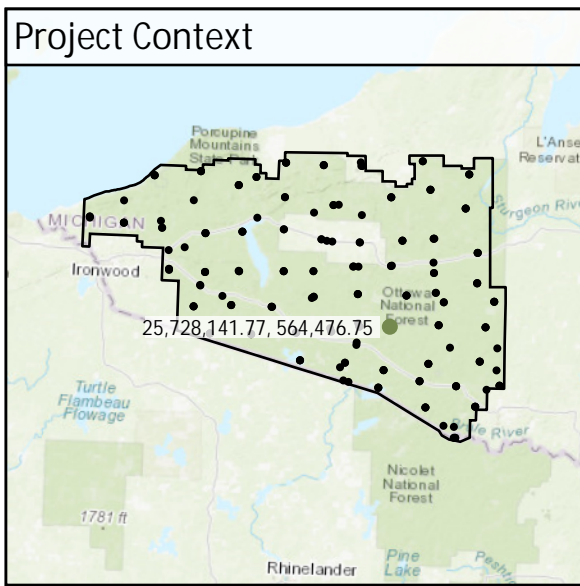
FO_44	Known Z	1,618.20 ft	Point Density	2.26 ppsm
	DEM Dz	0.19 ft	Ground Density	5.45 ppsm
	All Points TIN Dz	N/A	Slope	2.99 °



DEM Dz +0.19 ft

VVA - FO_44

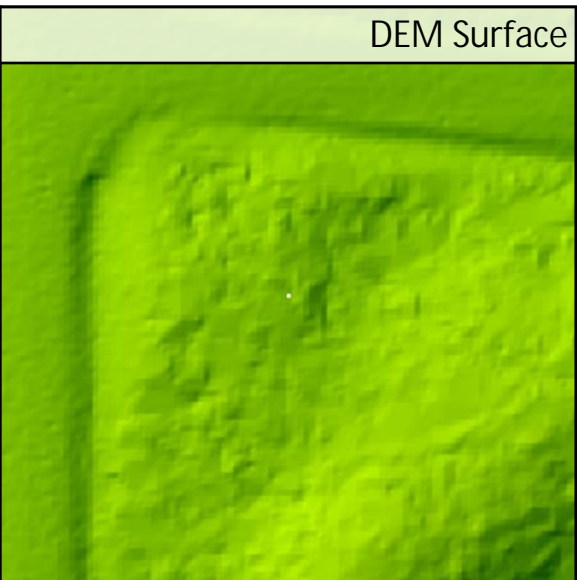
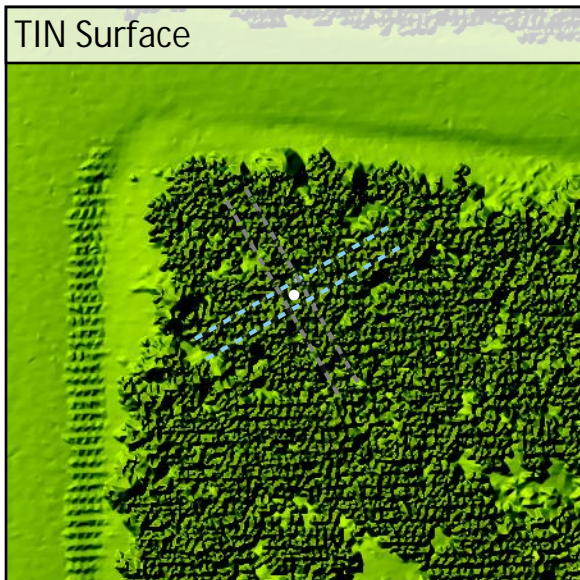
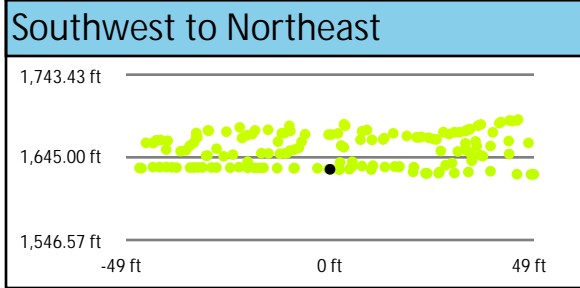
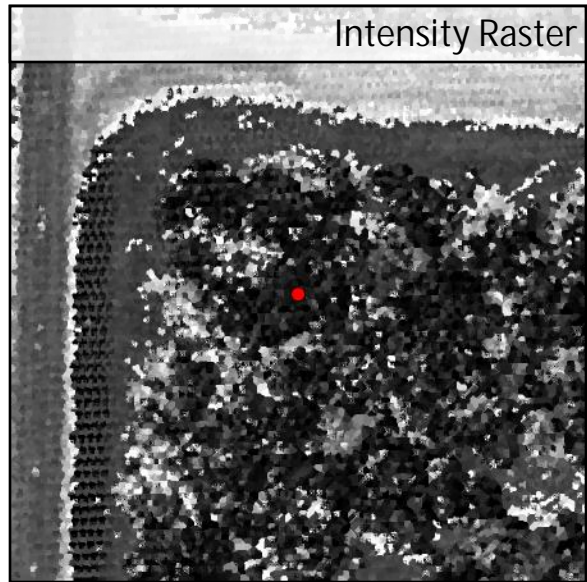
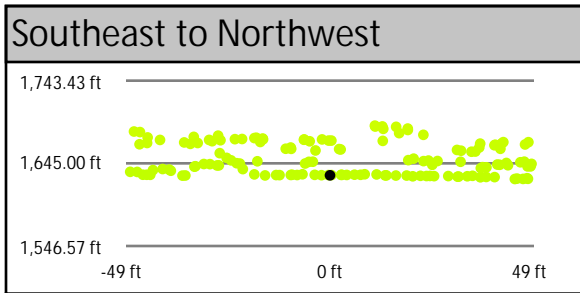
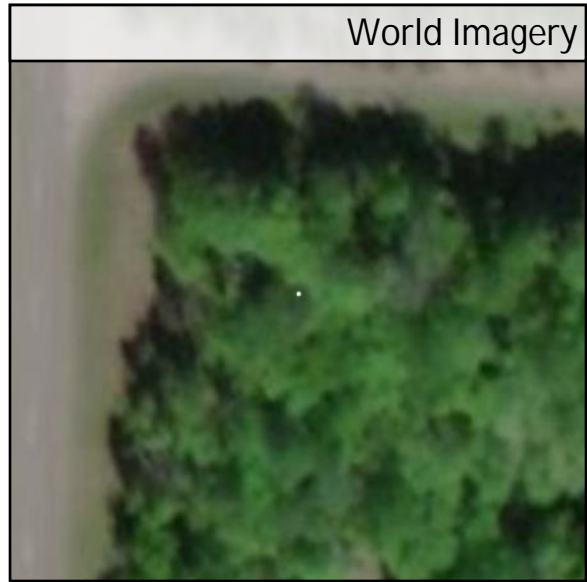
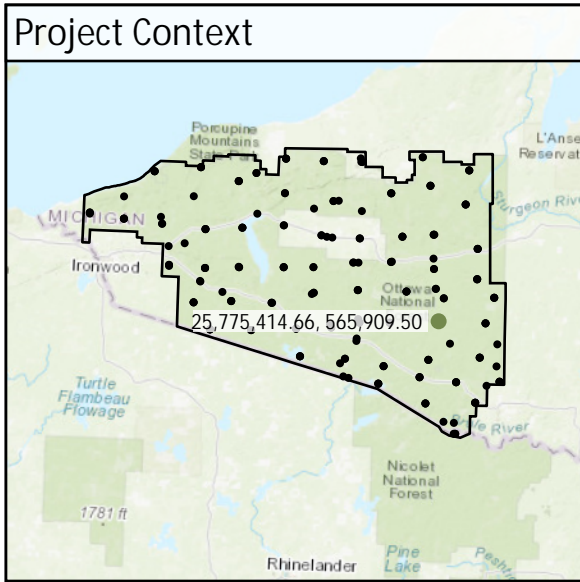
FO_45	Known Z	1,567.31 ft	Point Density	4.56 ppsm
	DEM Dz	0.34 ft	Ground Density	7.36 ppsm
	All Points TIN Dz	N/A	Slope	1.91 °



DEM Dz +0.34 ft

VVA - FO_45

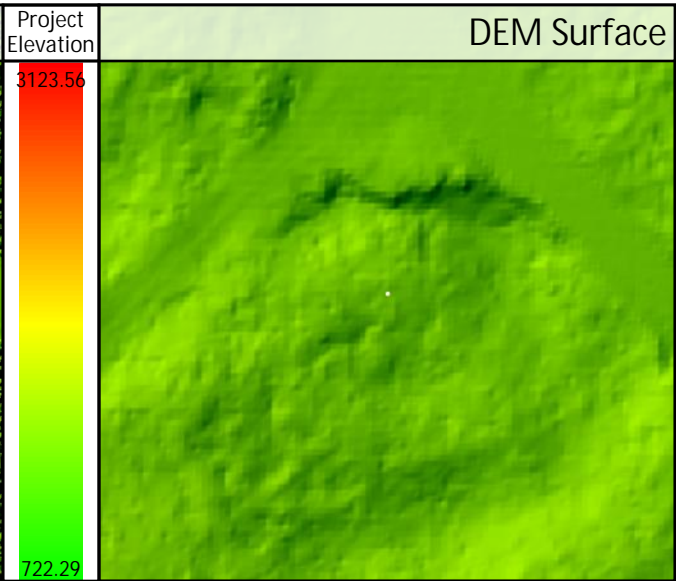
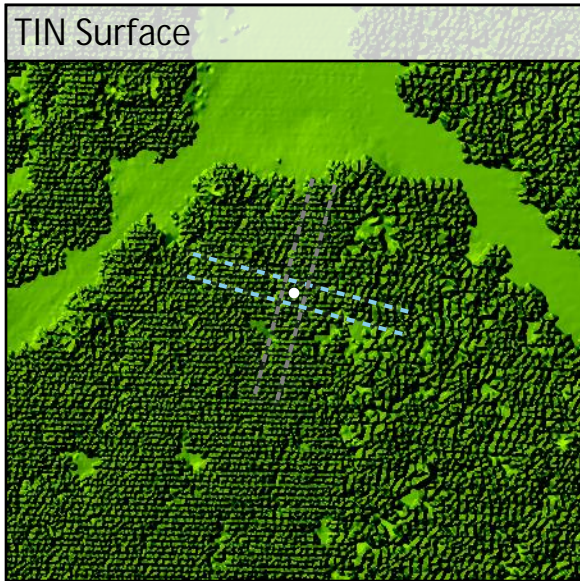
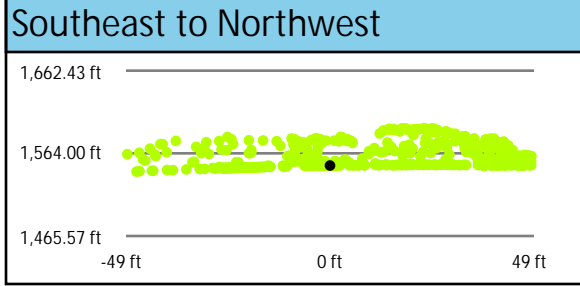
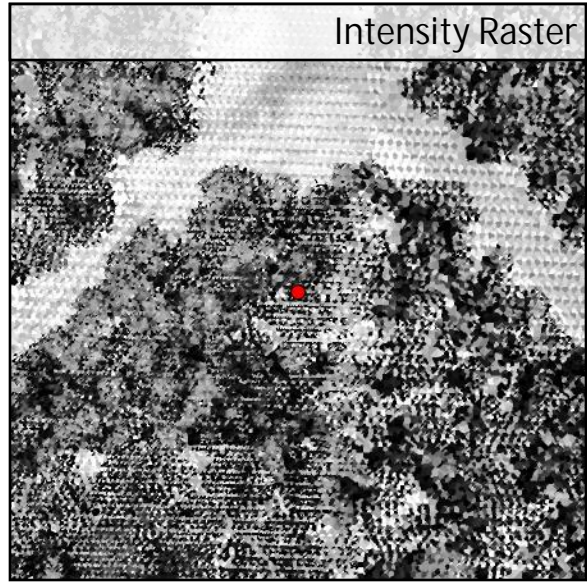
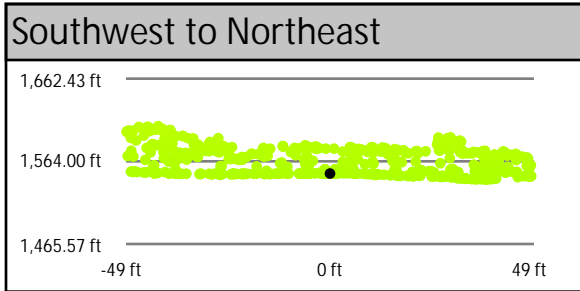
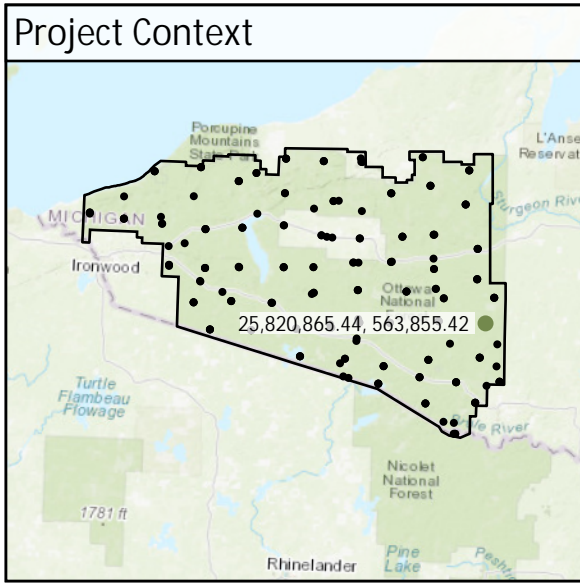
FO_46	Known Z	1,630.73 ft	Point Density	2.37 ppsm
	DEM Dz	0.32 ft	Ground Density	5.31 ppsm
	All Points TIN Dz	N/A	Slope	9.76 °



DEM Dz +0.32 ft

VVA - FO_46

FO_47	Known Z	1,549.46 ft	Point Density	11.49 ppsm
	DEM Dz	-0.02 ft	Ground Density	18.07 ppsm
	All Points TIN Dz	N/A	Slope	3.30 °



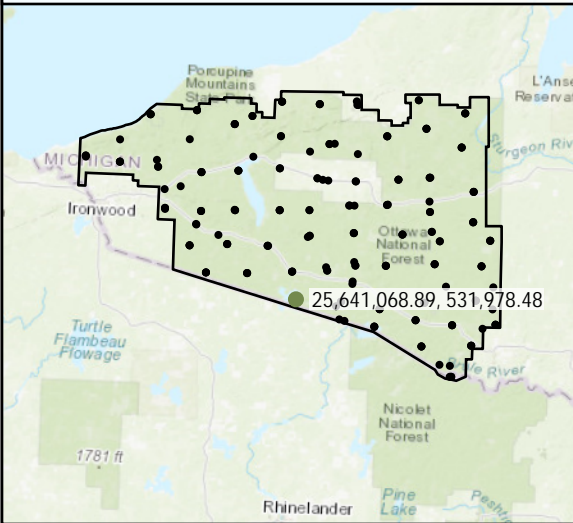
DEM Dz -0.02 ft

VVA - FO_47

FO_48

Known Z	1,742.25 ft	Point Density	7.11 ppsm
DEM Dz	-0.03 ft	Ground Density	9.27 ppsm
All Points TIN Dz	N/A	Slope	7.04 °

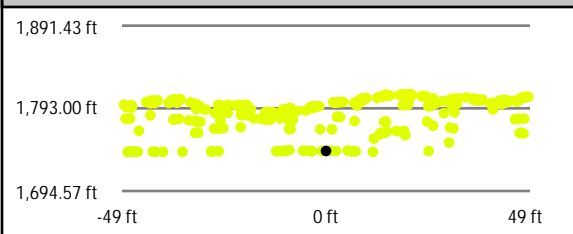
Project Context



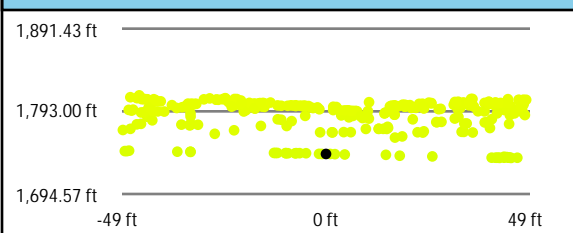
World Imagery



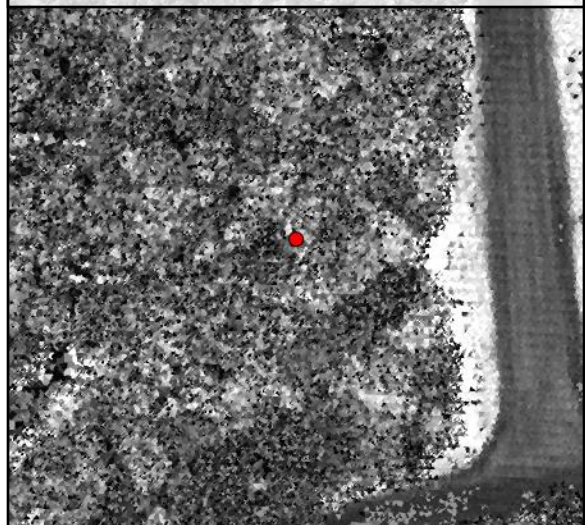
Southwest to Northeast



Southeast to Northwest



Intensity Raster



TIN Surface



Project Elevation



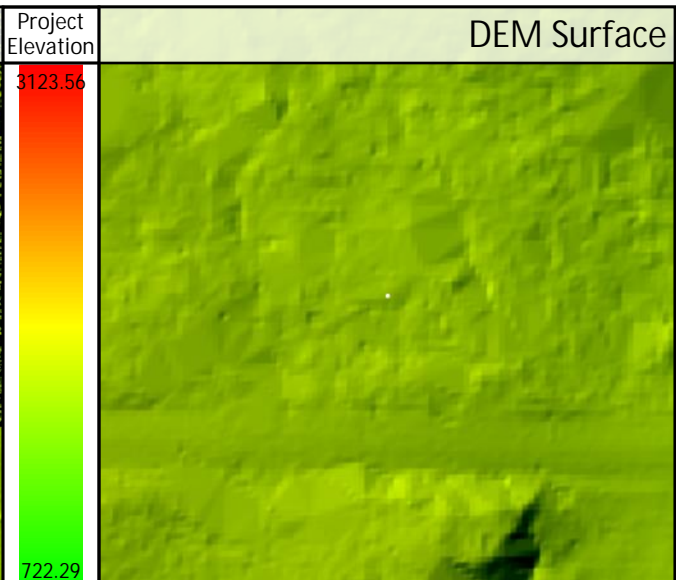
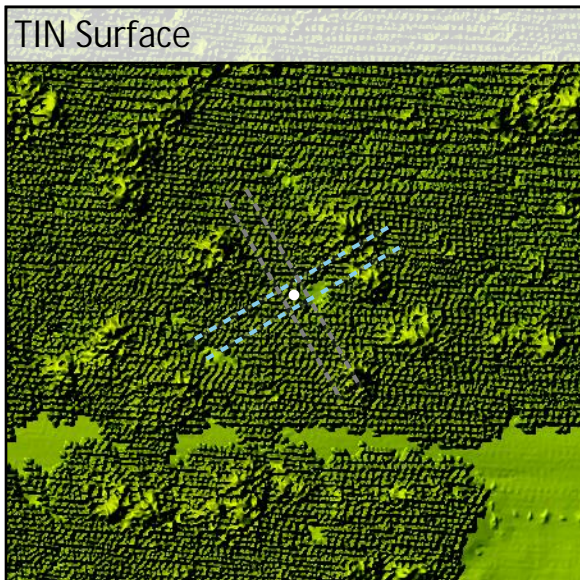
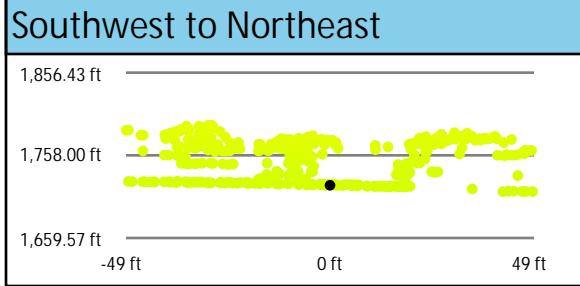
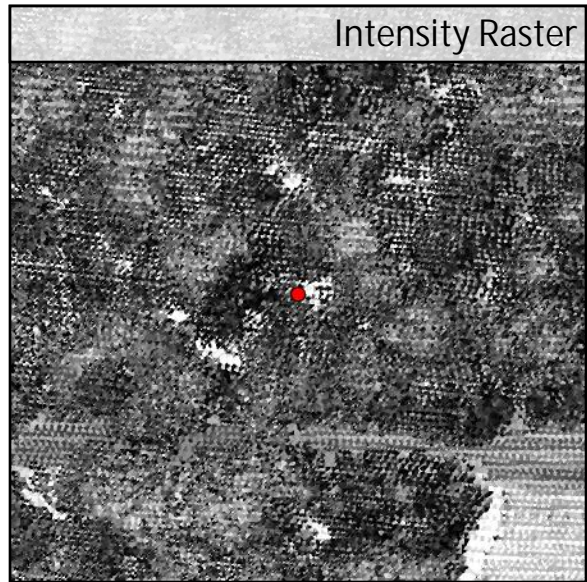
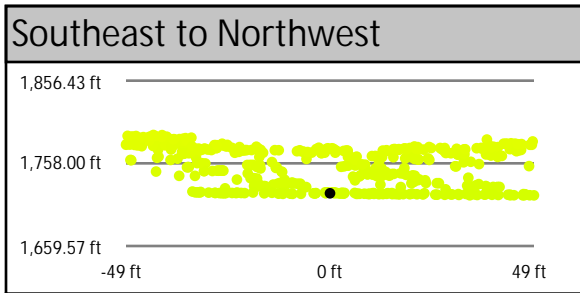
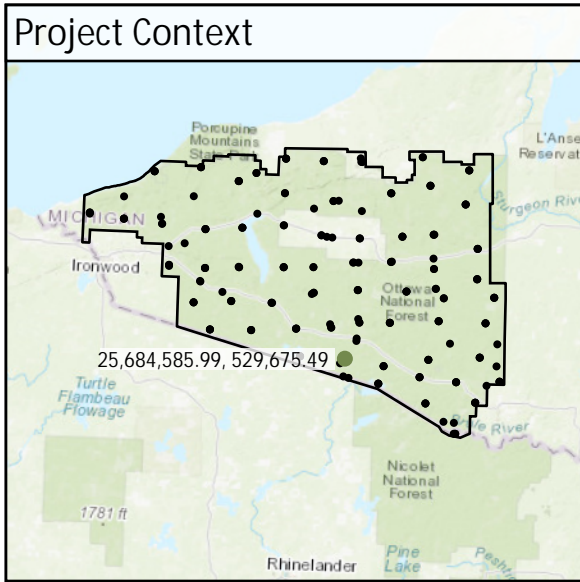
DEM Surface



DEM Dz -0.03 ft

VVA - FO_48

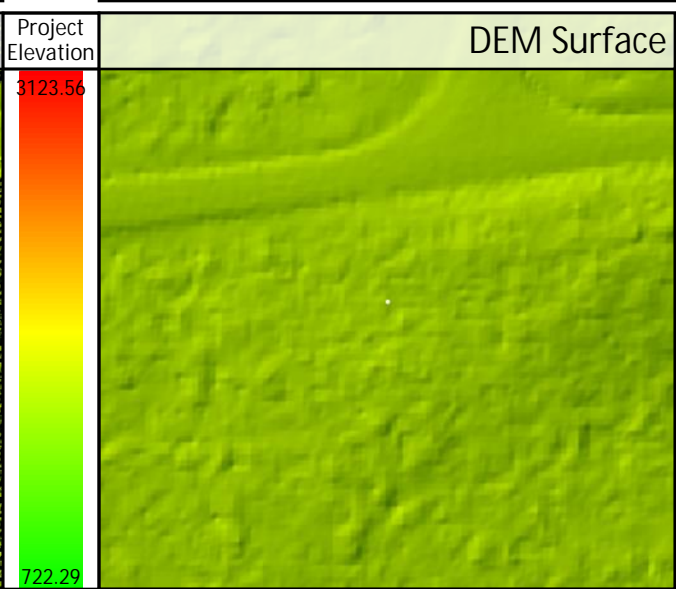
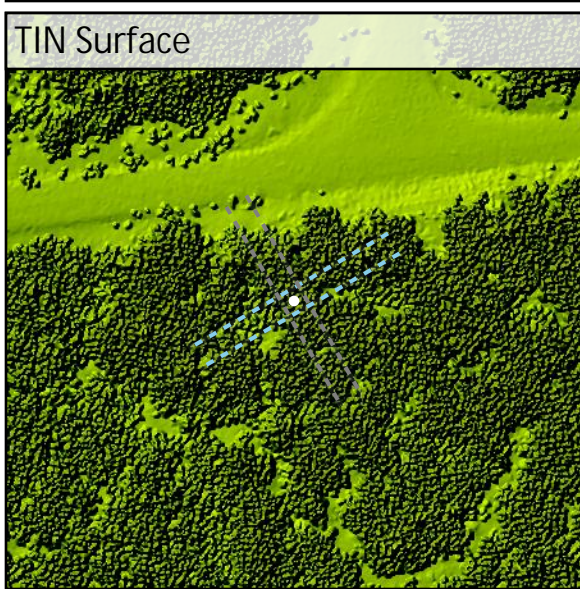
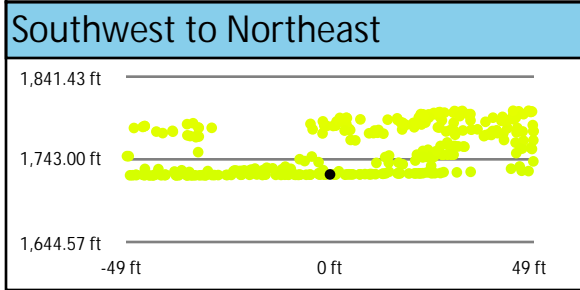
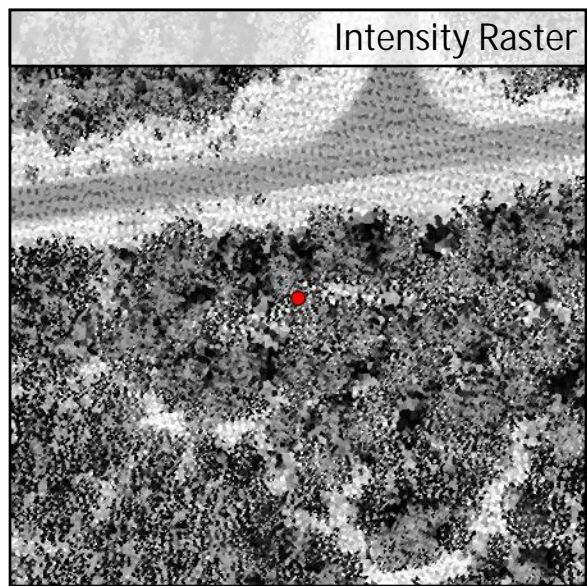
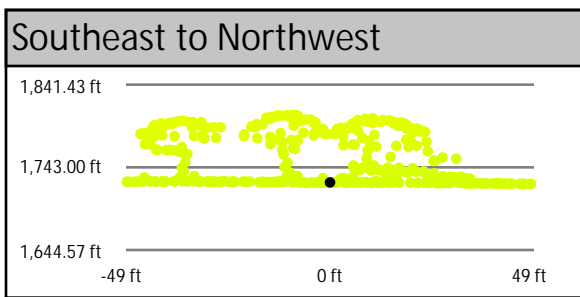
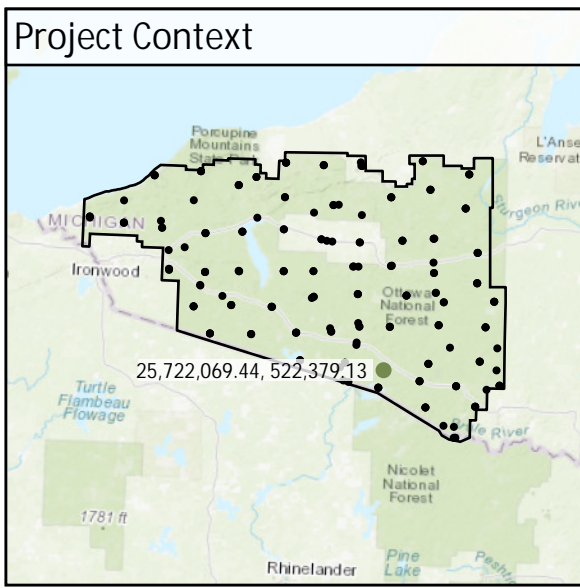
FO_49	Known Z	1,722.32 ft	Point Density	7.92 ppsm
	DEM Dz	0.03 ft	Ground Density	14.32 ppsm
	All Points TIN Dz	N/A	Slope	5.41 °



DEM Dz +0.03 ft

VVA - FO_49

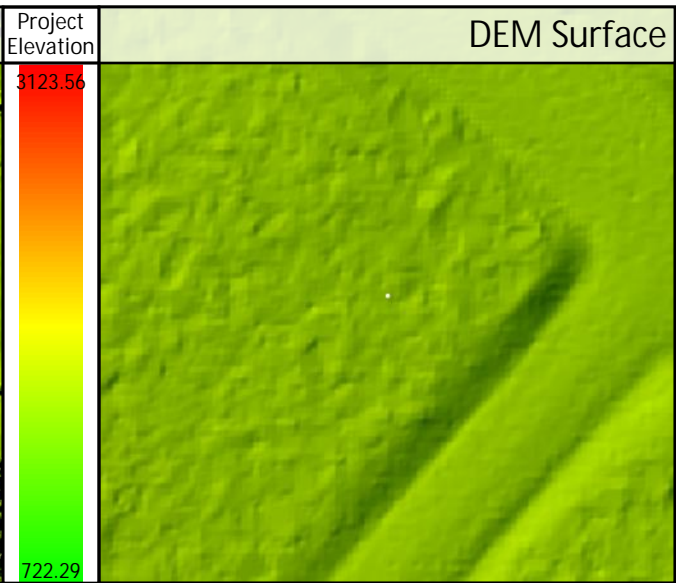
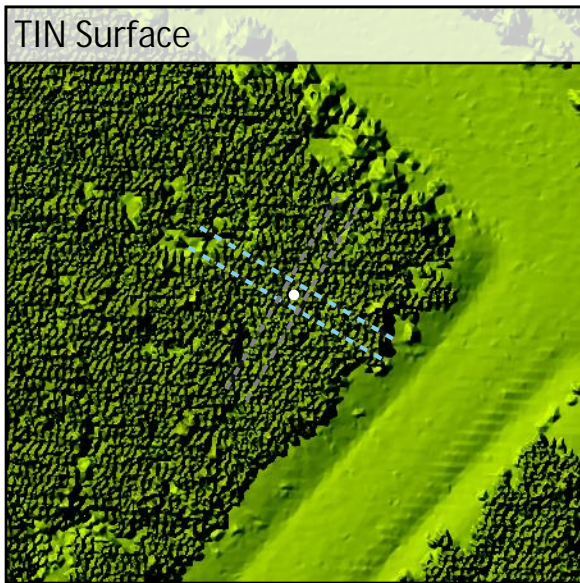
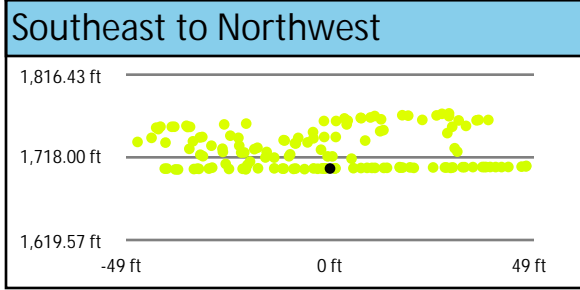
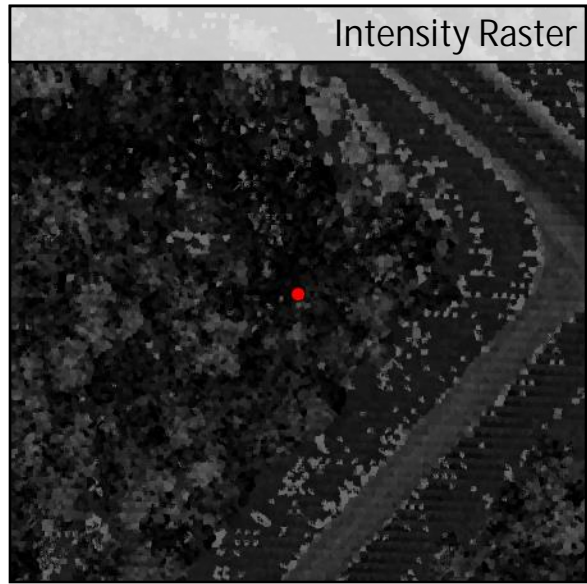
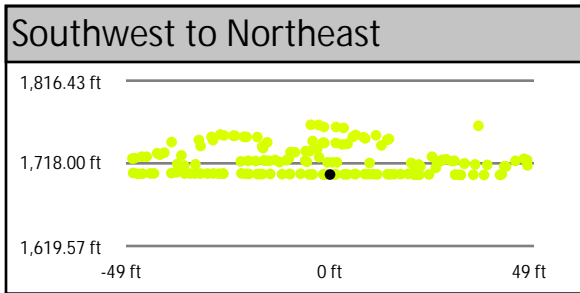
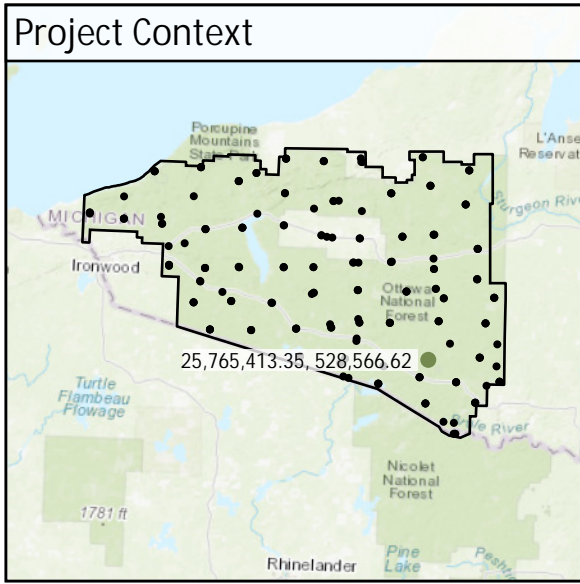
FO_50	Known Z	1,725.02 ft	Point Density	9.69 ppsm
	DEM Dz	-0.01 ft	Ground Density	13.86 ppsm
	All Points TIN Dz	N/A	Slope	0.25 °



DEM Dz -0.01 ft

VVA - FO_50

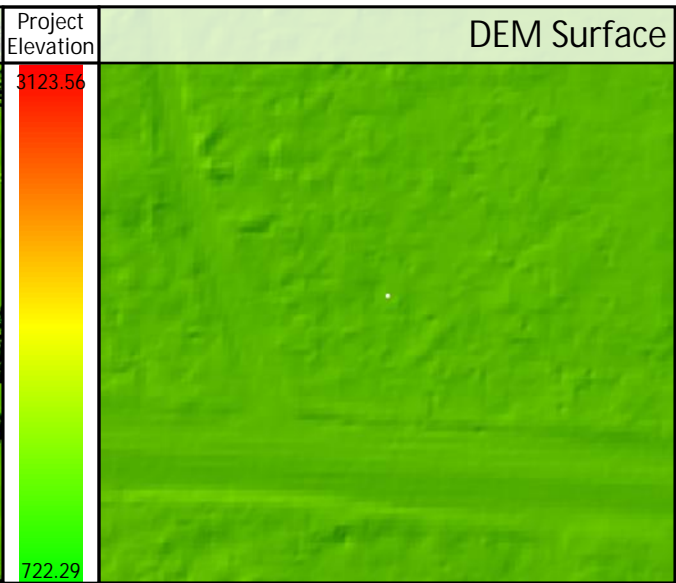
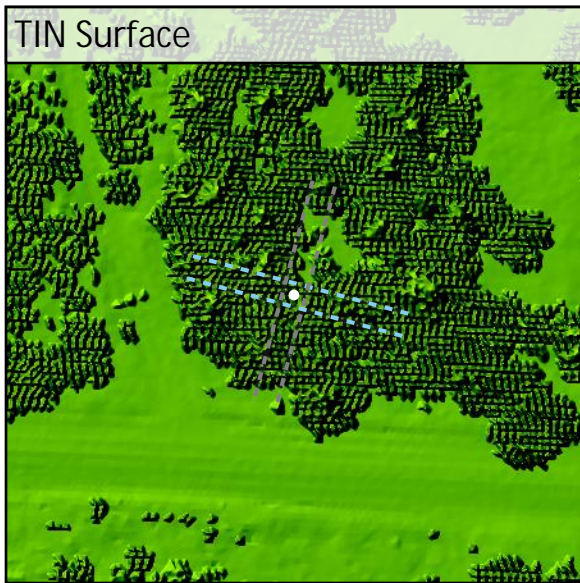
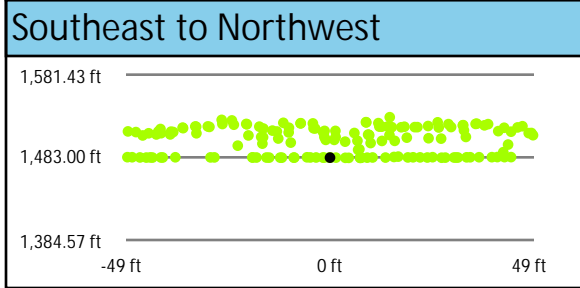
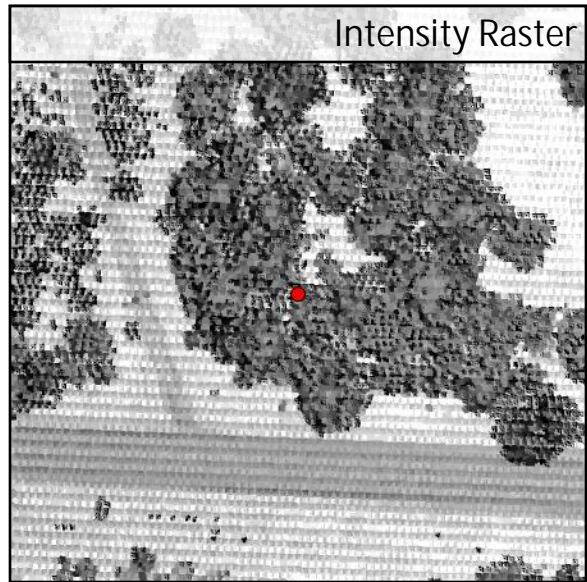
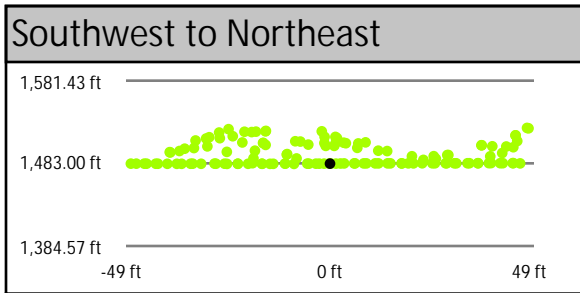
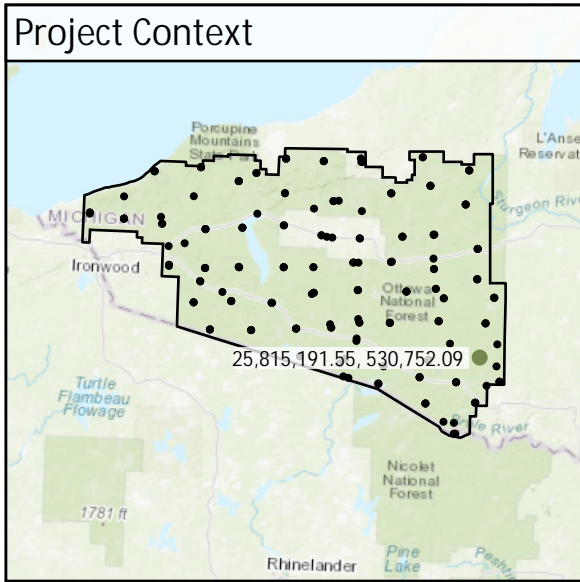
FO_51	Known Z	1,704.69 ft	Point Density	2.41 ppsm
	DEM Dz	0.11 ft	Ground Density	5.87 ppsm
	All Points TIN Dz	N/A	Slope	3.99 °



DEM Dz +0.11 ft

VVA - FO_51

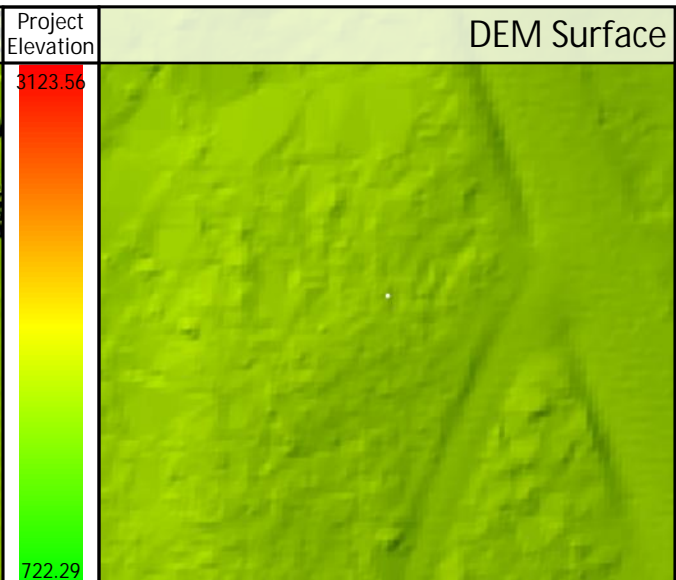
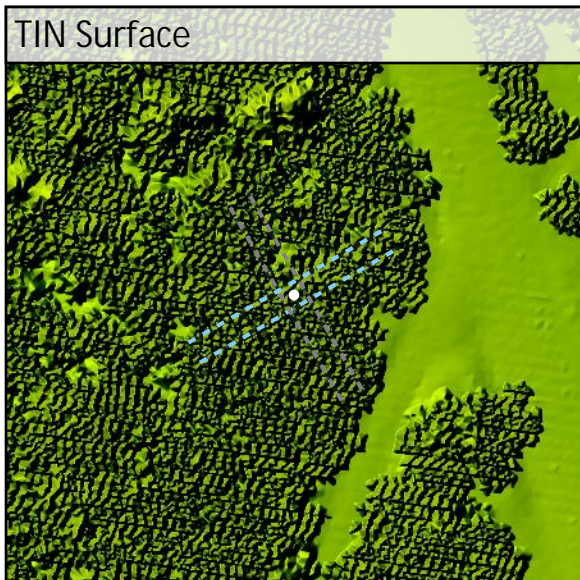
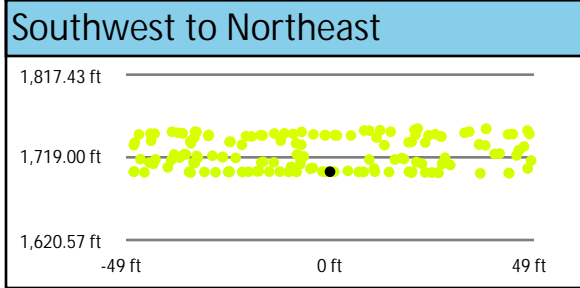
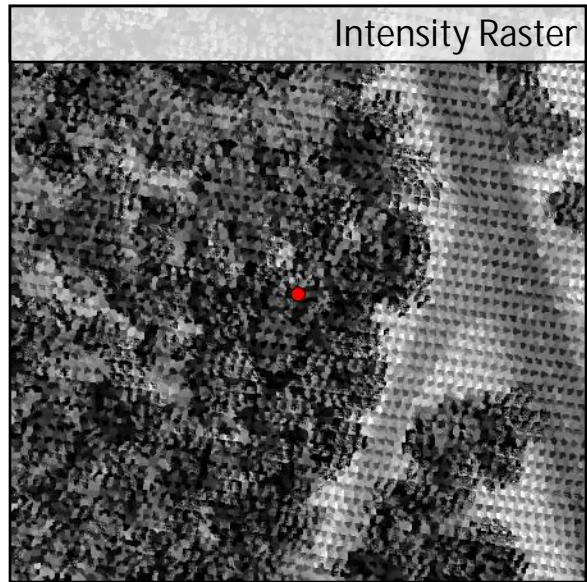
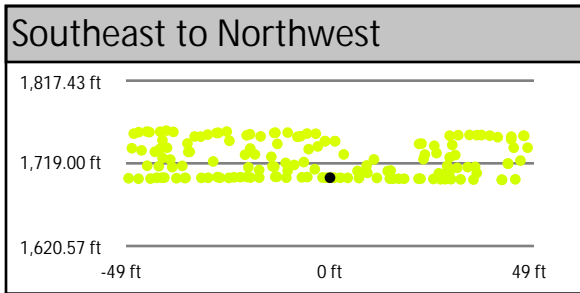
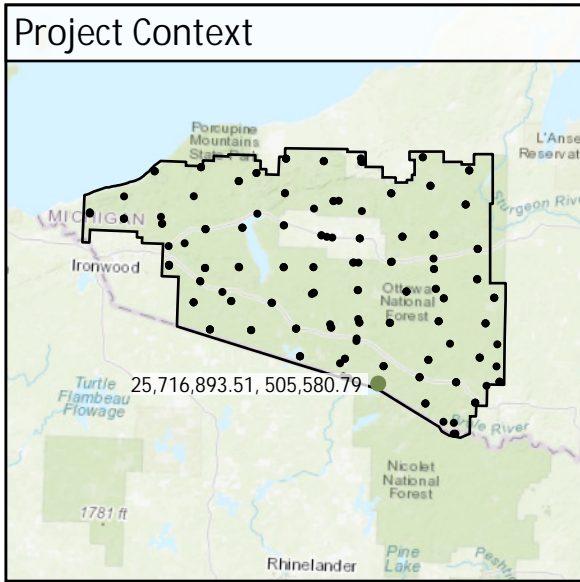
FO_52	Known Z	1,482.65 ft	Point Density	4.00 ppsm
	DEM Dz	0.10 ft	Ground Density	5.34 ppsm
	All Points TIN Dz	N/A	Slope	3.68 °



DEM Dz +0.10 ft

VVA - FO_52

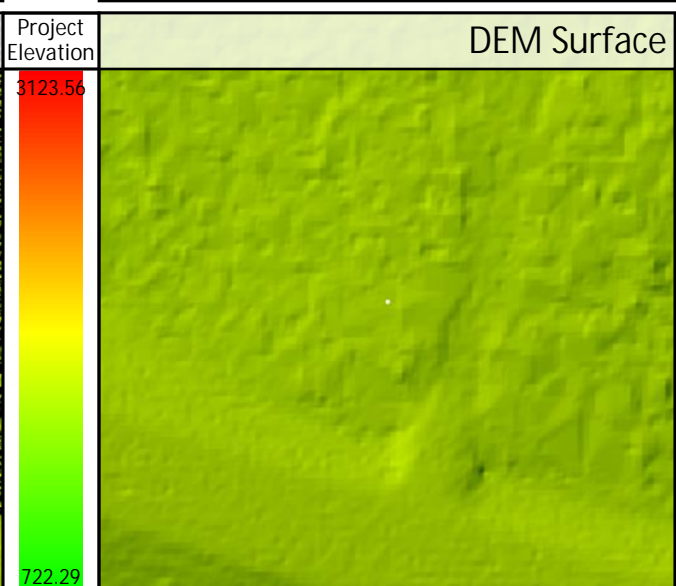
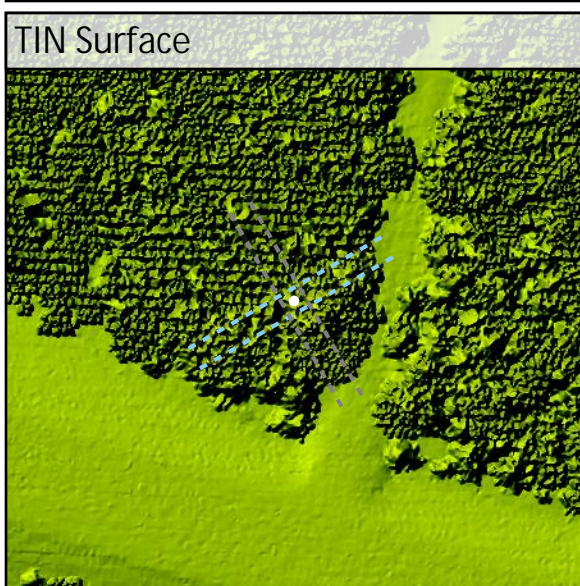
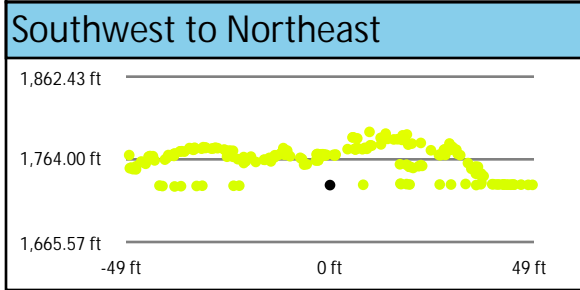
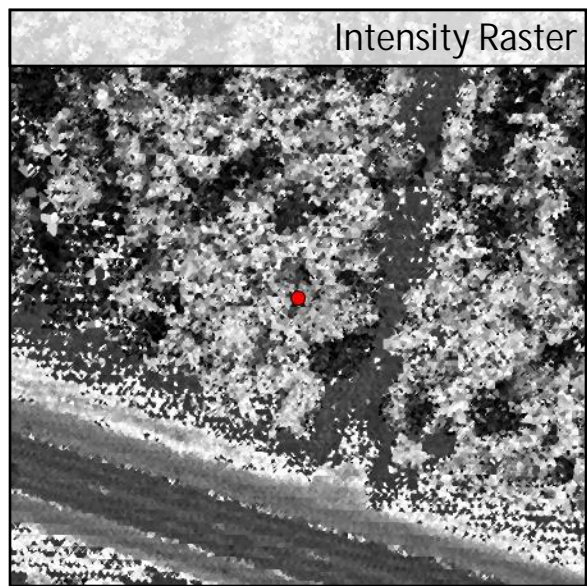
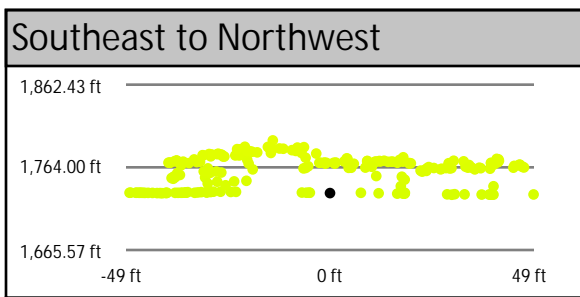
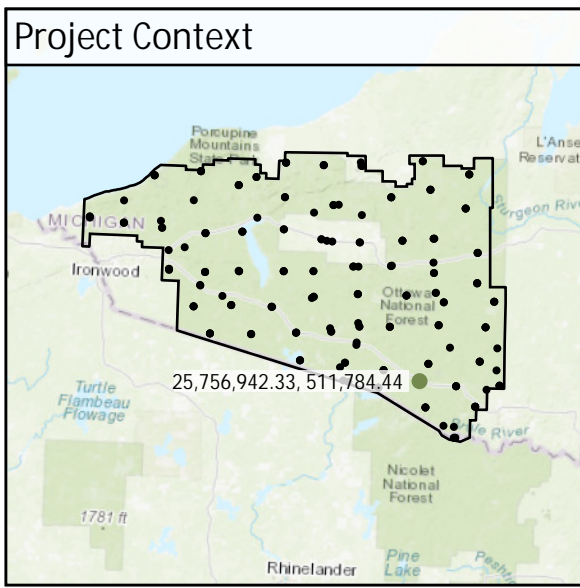
FO_53	Known Z	1,701.88 ft	Point Density	2.65 ppsm
	DEM Dz	0.08 ft	Ground Density	4.70 ppsm
	All Points TIN Dz	N/A	Slope	5.68 °



DEM Dz +0.08 ft

VVA - FO_53

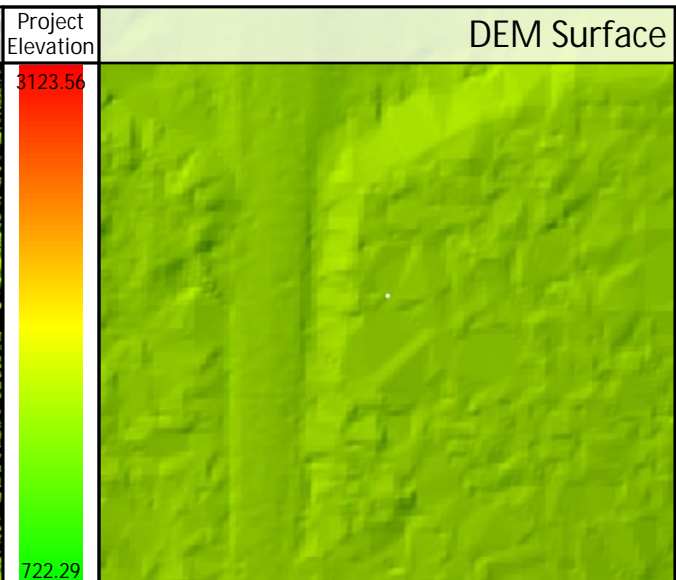
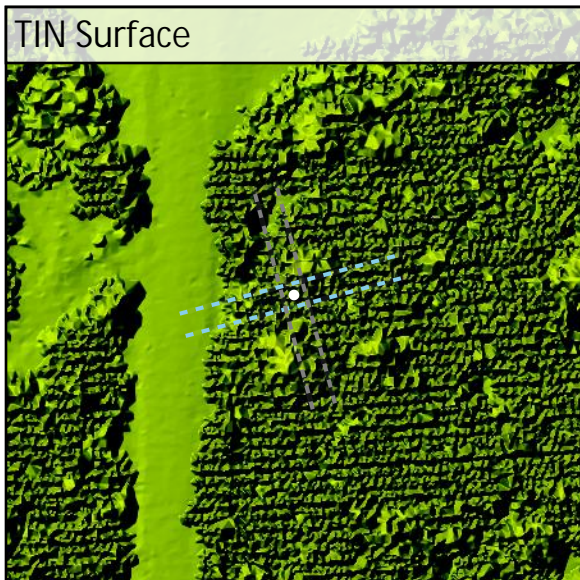
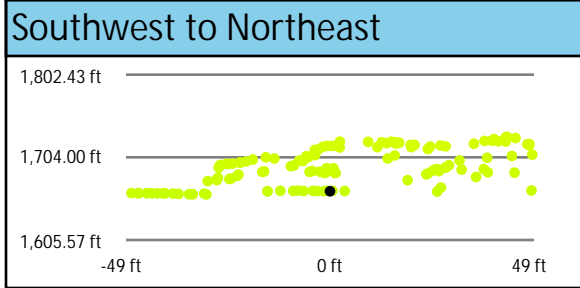
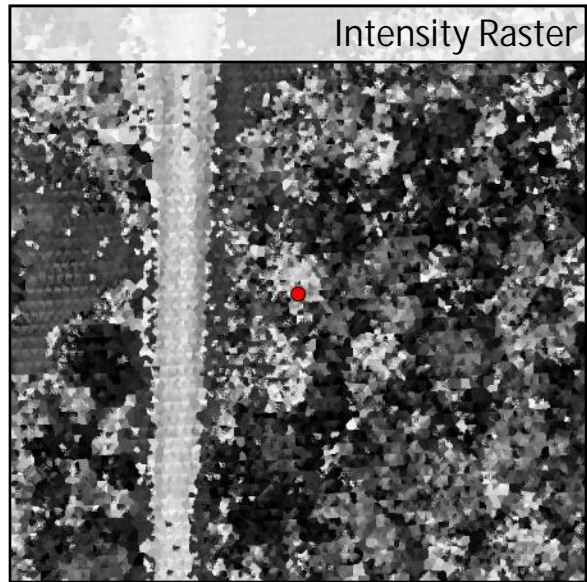
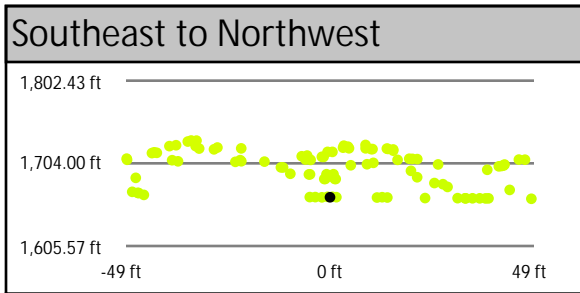
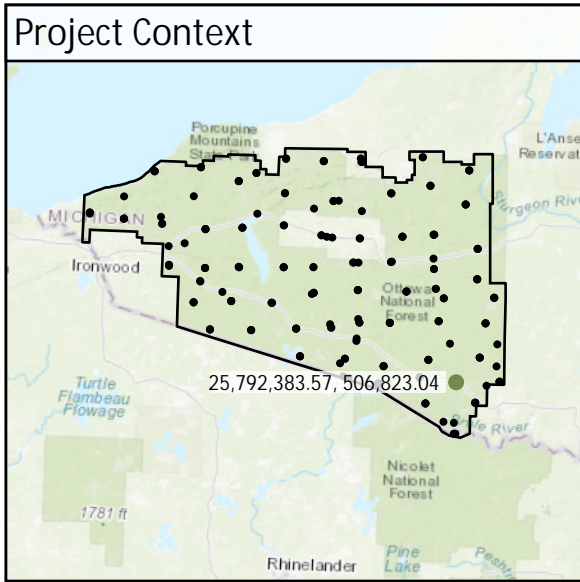
FO_54	Known Z	1,733.32 ft	Point Density	4.99 ppsm
	DEM Dz	0.21 ft	Ground Density	6.40 ppsm
	All Points TIN Dz	N/A	Slope	3.71 °



DEM Dz +0.21 ft

VVA - FO_54

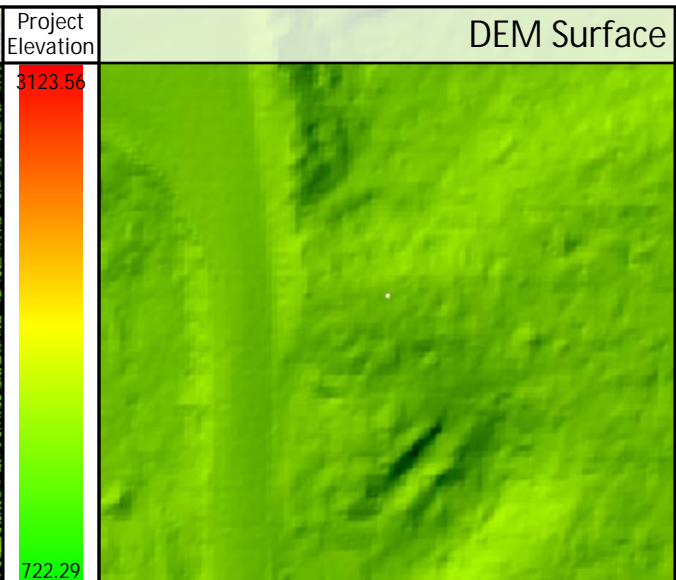
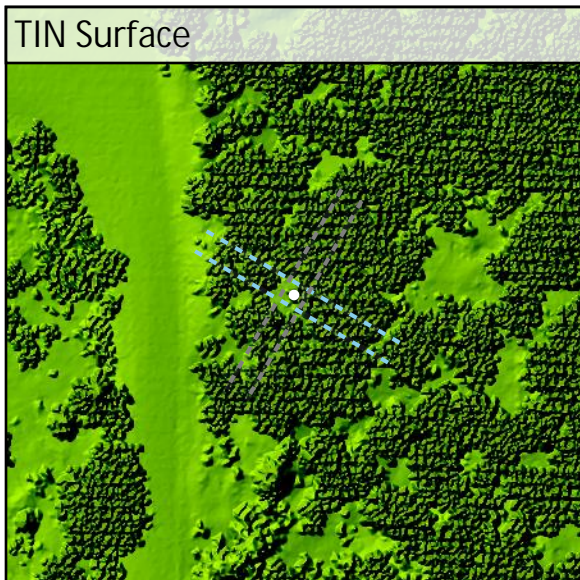
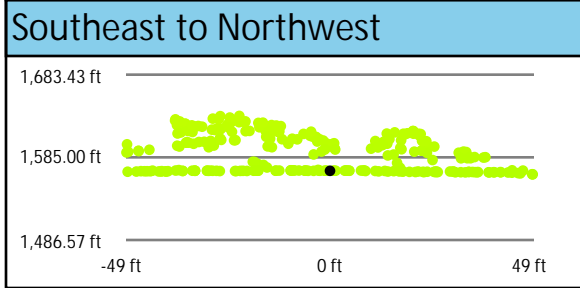
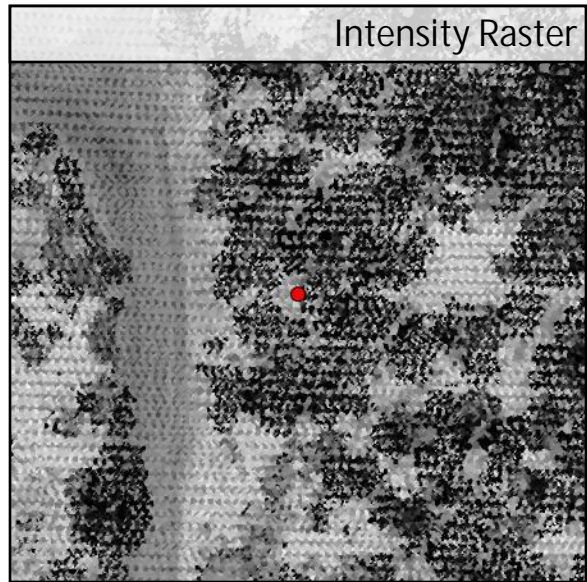
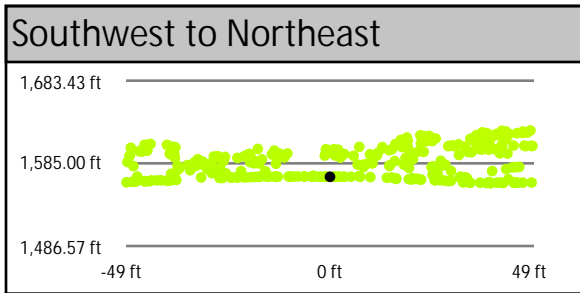
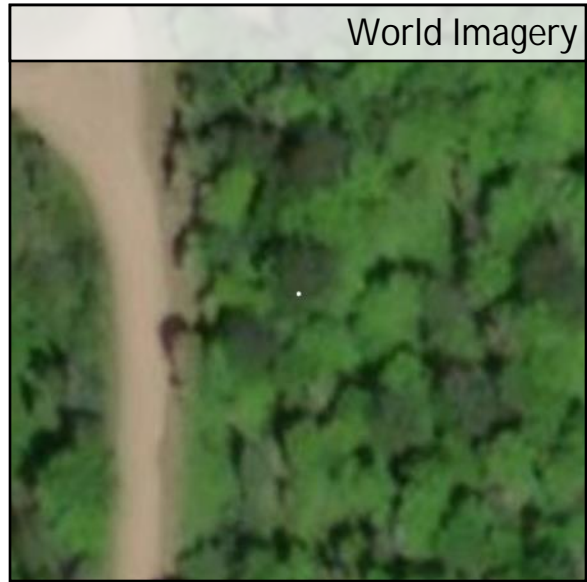
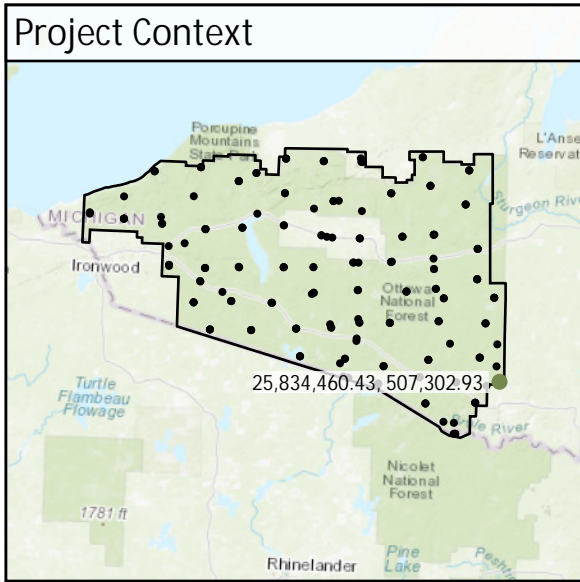
FO_55	Known Z	1,663.61 ft	Point Density	2.83 ppsm
	DEM Dz	0.05 ft	Ground Density	4.21 ppsm
	All Points TIN Dz	N/A	Slope	1.71 °



DEM Dz +0.05 ft

VVA - FO_55

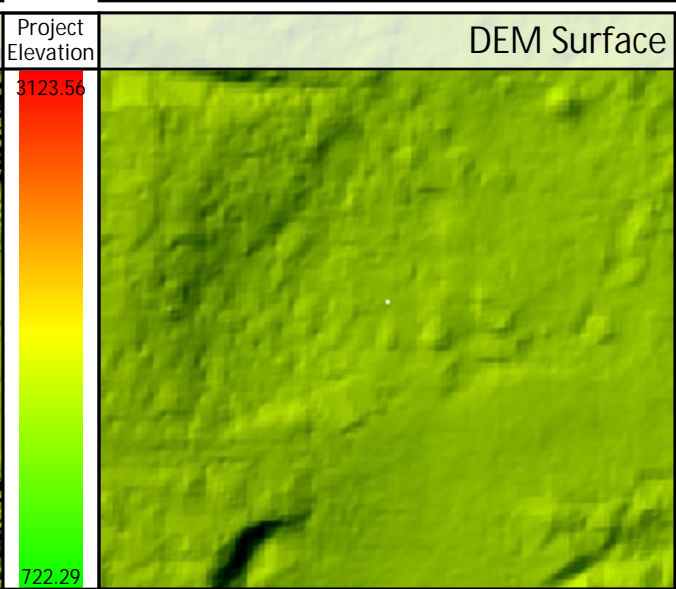
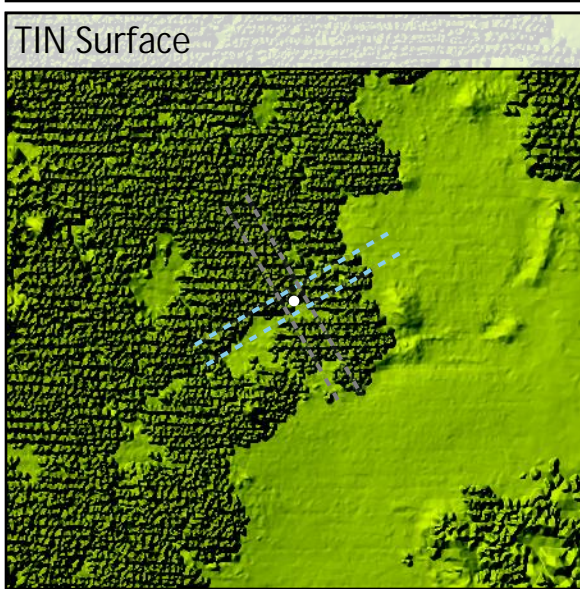
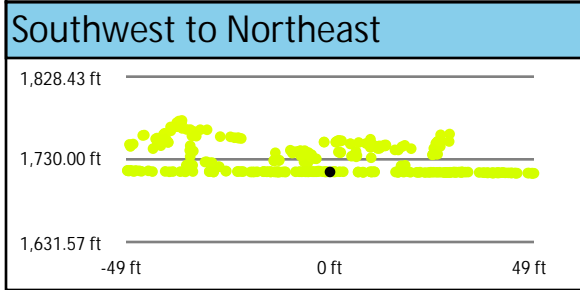
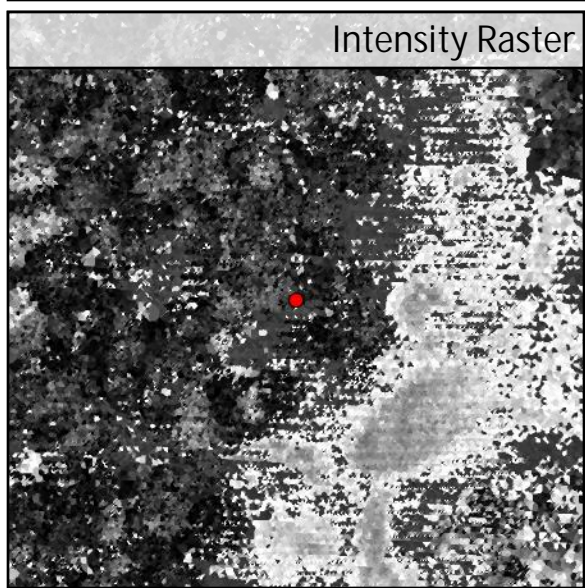
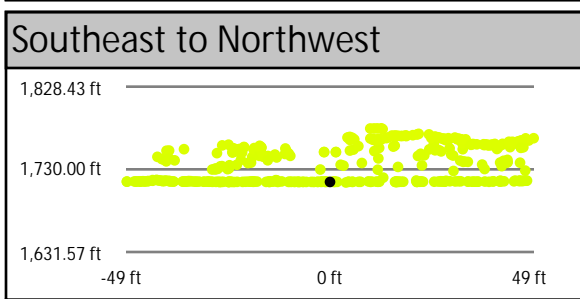
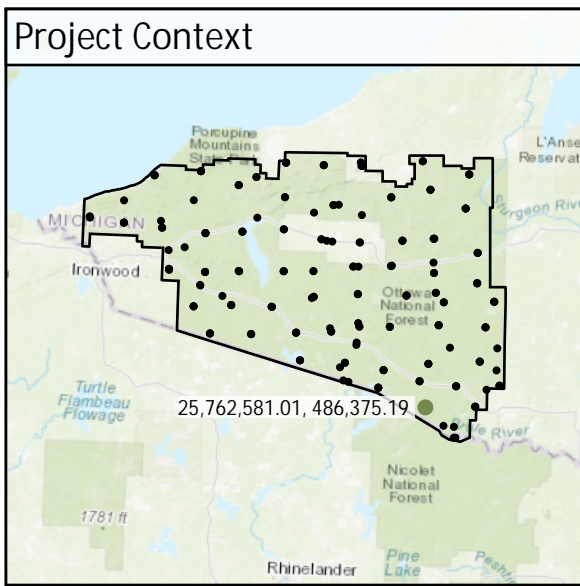
FO_56	Known Z	1,568.96 ft	Point Density	4.53 ppsm
	DEM Dz	0.12 ft	Ground Density	6.65 ppsm
	All Points TIN Dz	N/A	Slope	0.27 °



DEM Dz +0.12 ft

VVA - FO_56

FO_57	Known Z	1,714.98 ft	Point Density	7.82 ppsm
	DEM Dz	0.14 ft	Ground Density	12.24 ppsm
	All Points TIN Dz	N/A	Slope	1.14 °



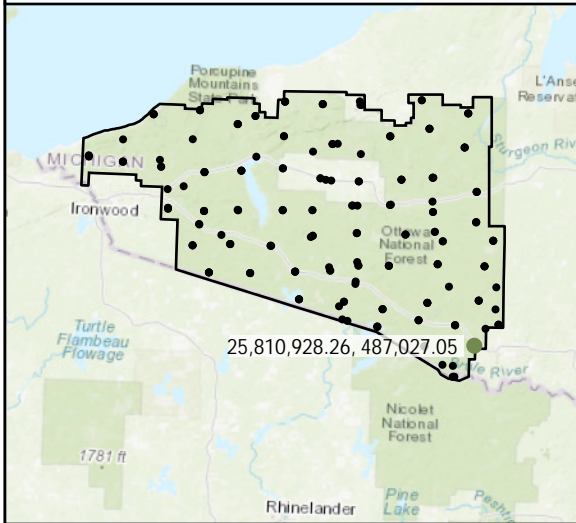
DEM Dz +0.14 ft

VVA - FO_57

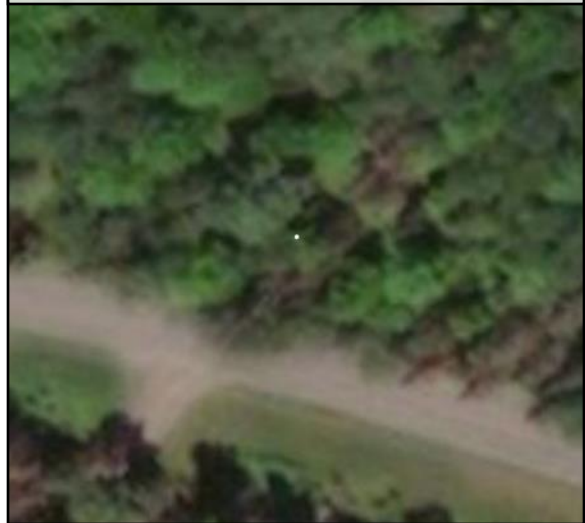
FO_58

Known Z	1,529.82 ft	Point Density	4.03 ppsm
DEM Dz	0.07 ft	Ground Density	6.01 ppsm
All Points TIN Dz	N/A	Slope	0.66 °

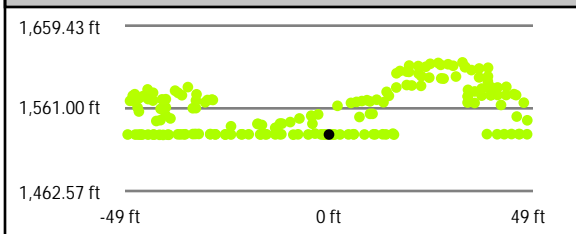
Project Context



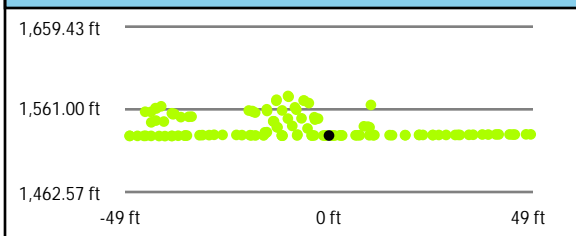
World Imagery



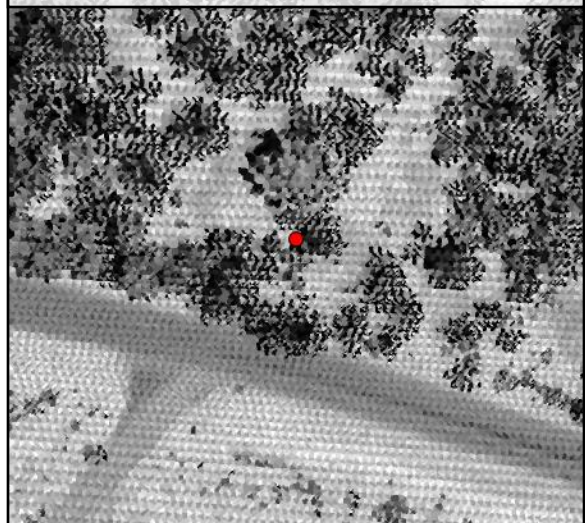
Southwest to Northeast



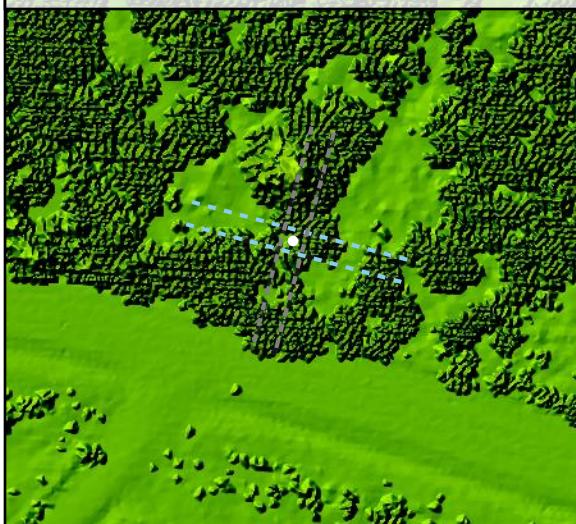
Southeast to Northwest



Intensity Raster



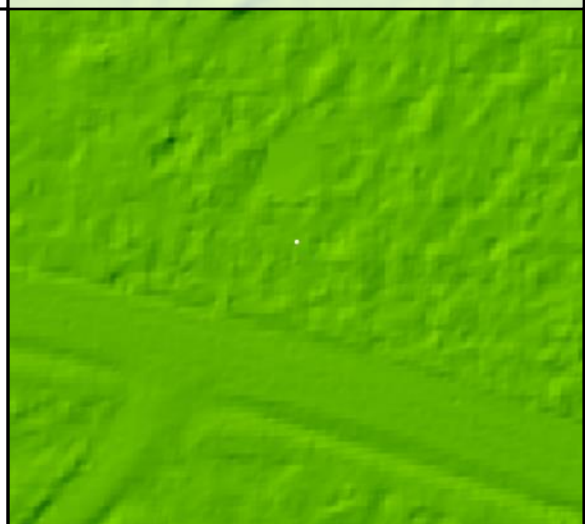
TIN Surface



Project Elevation



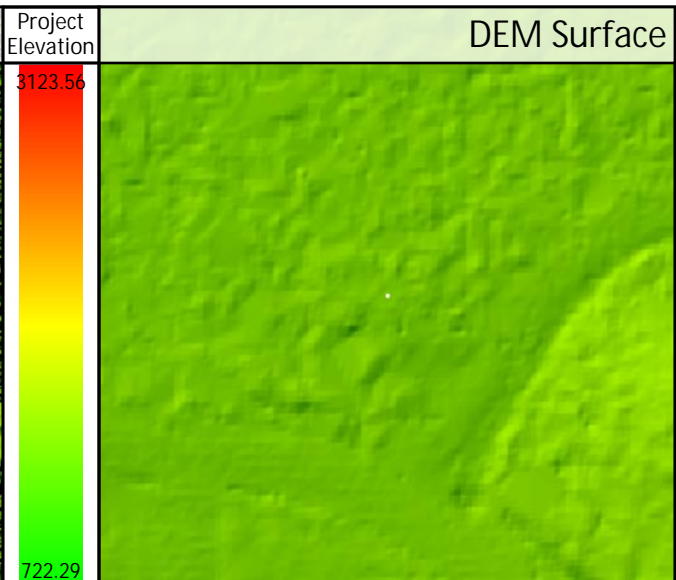
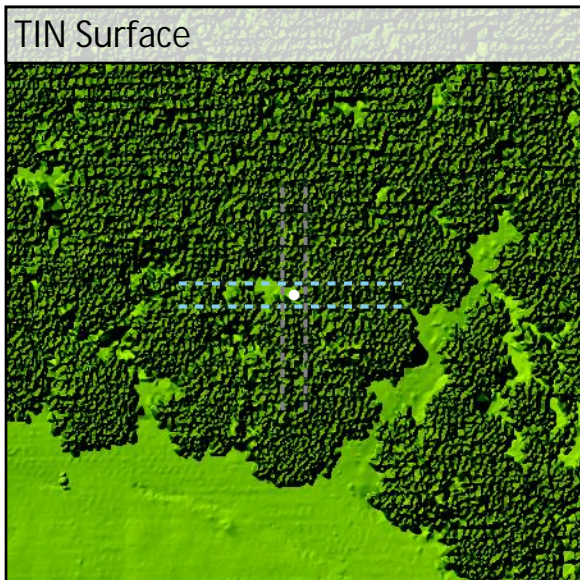
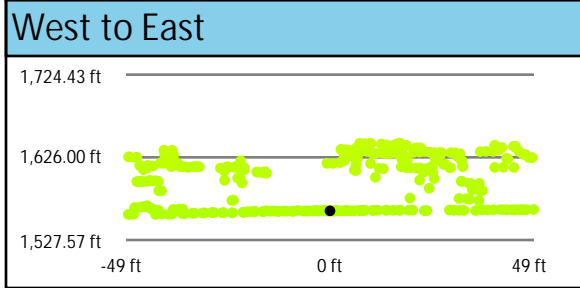
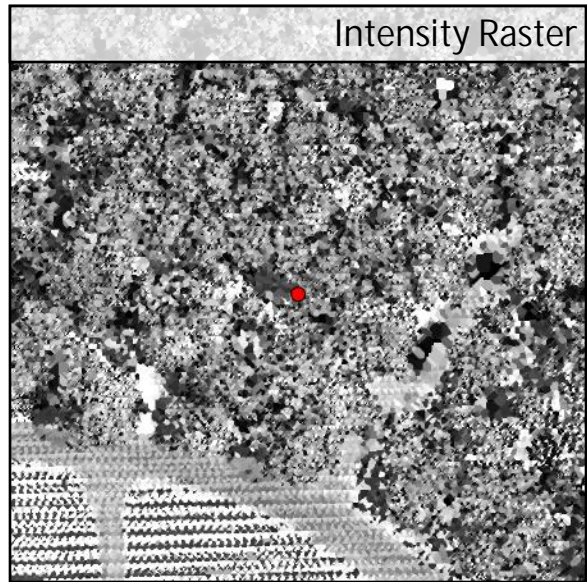
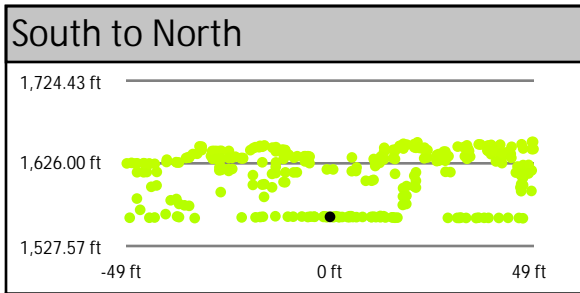
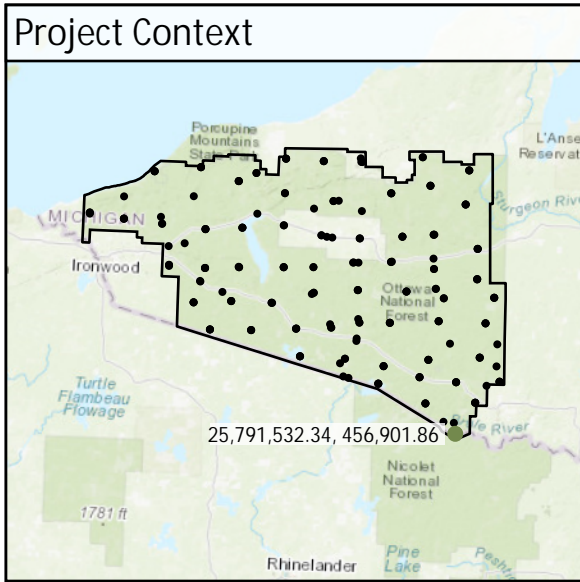
DEM Surface



DEM Dz +0.07 ft

VVA - FO_58

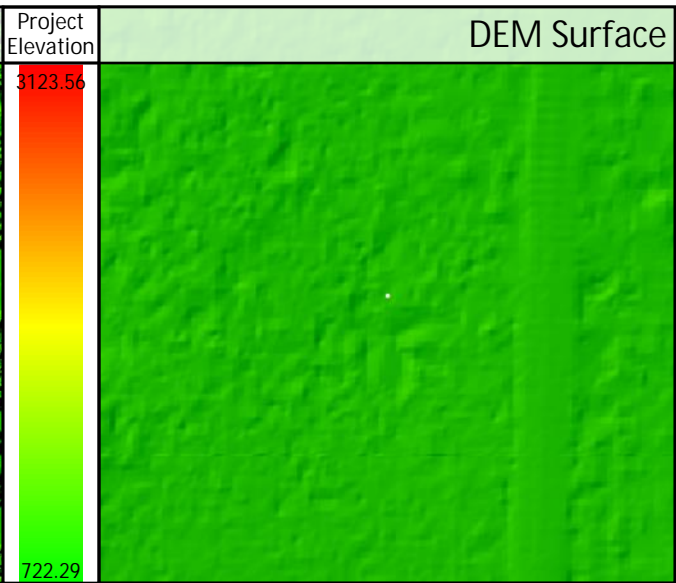
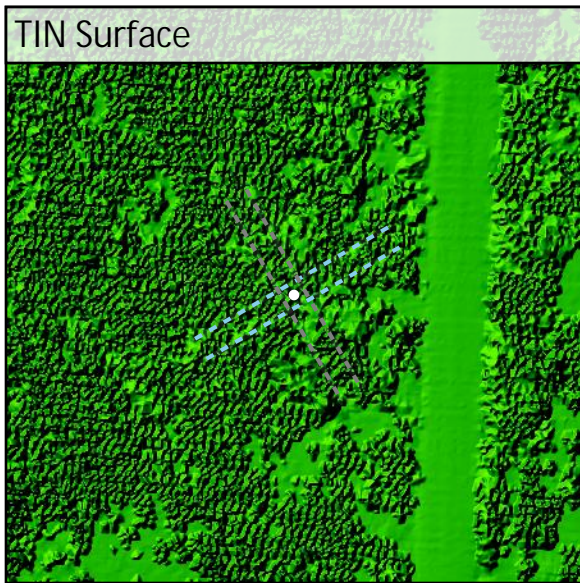
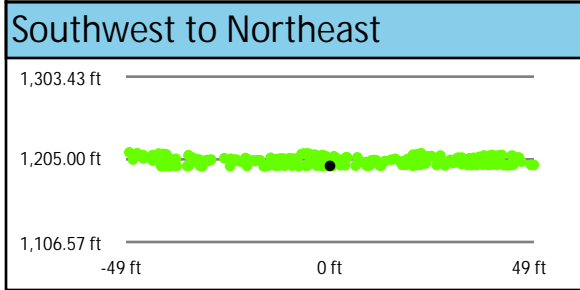
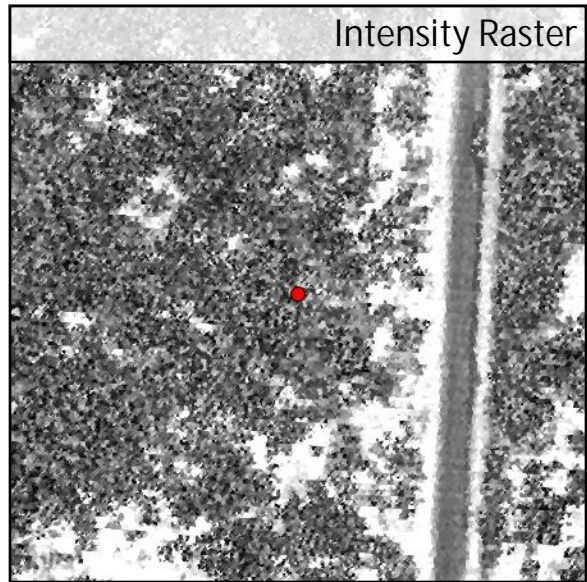
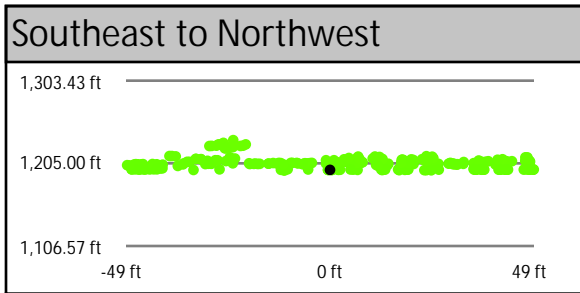
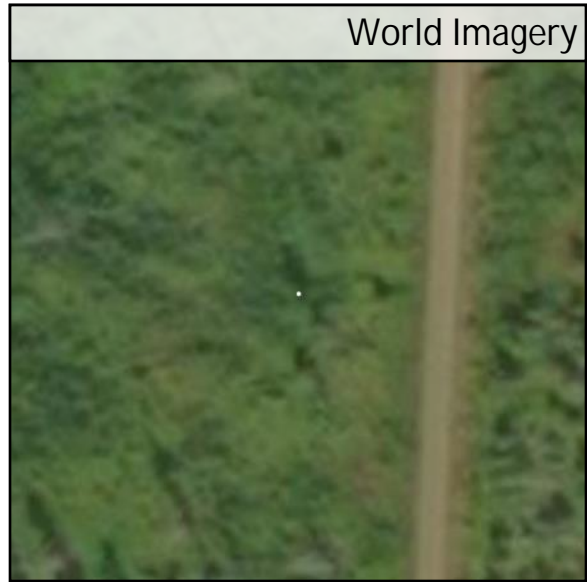
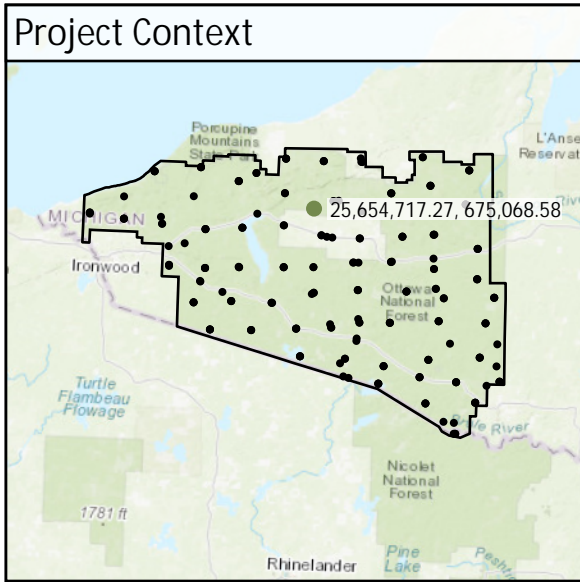
FO_59	Known Z	1,562.29 ft	Point Density	5.76 ppsm
	DEM Dz	-0.15 ft	Ground Density	8.74 ppsm
	All Points TIN Dz	N/A	Slope	3.40 °



DEM Dz -0.15 ft

VVA - FO_59

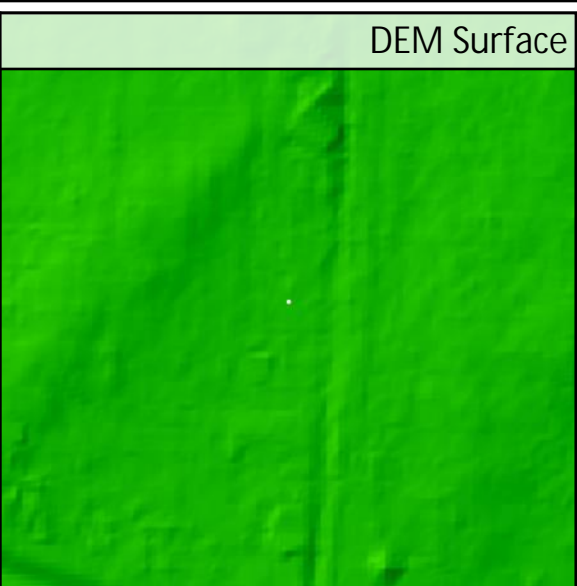
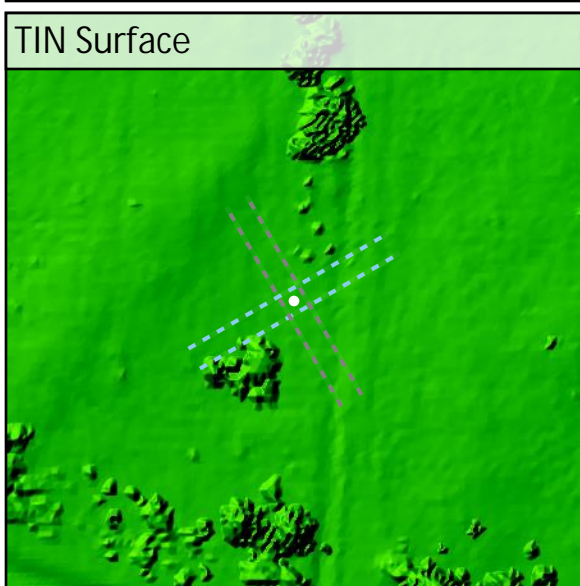
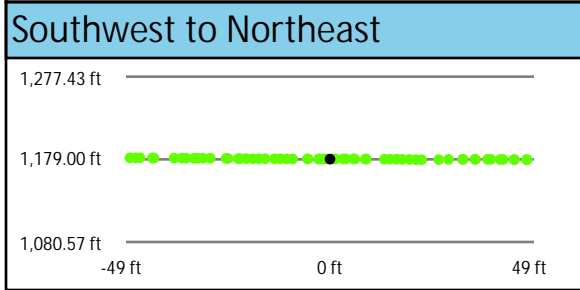
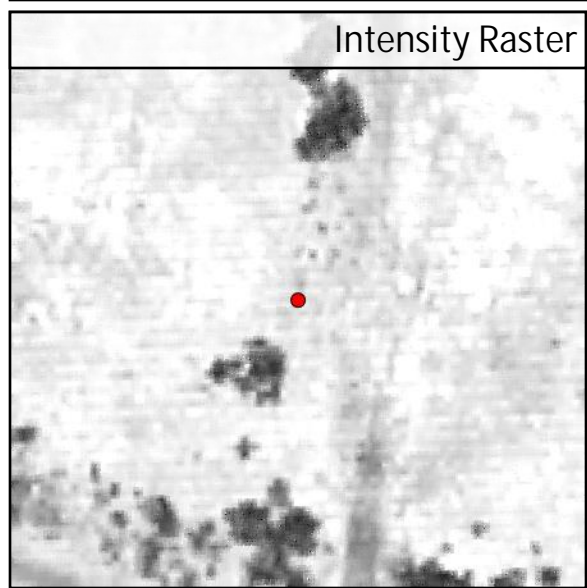
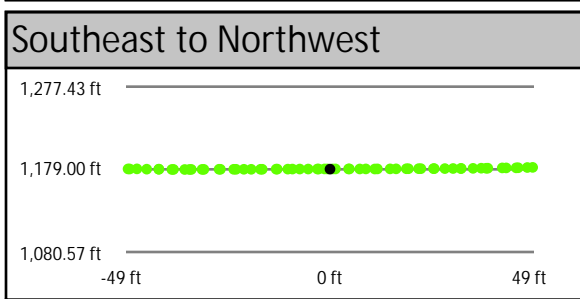
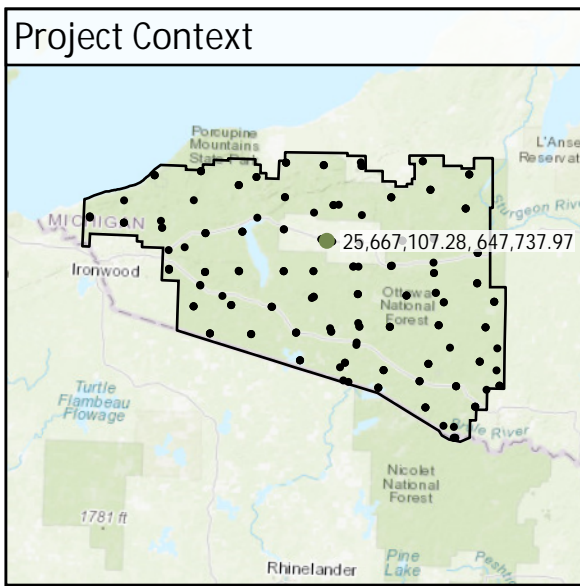
SH_01	Known Z	1,197.20 ft	Point Density	6.47 ppsm
	DEM Dz	0.15 ft	Ground Density	7.11 ppsm
	All Points TIN Dz	N/A	Slope	1.10 °



DEM Dz +0.15 ft

VVA - SH_01

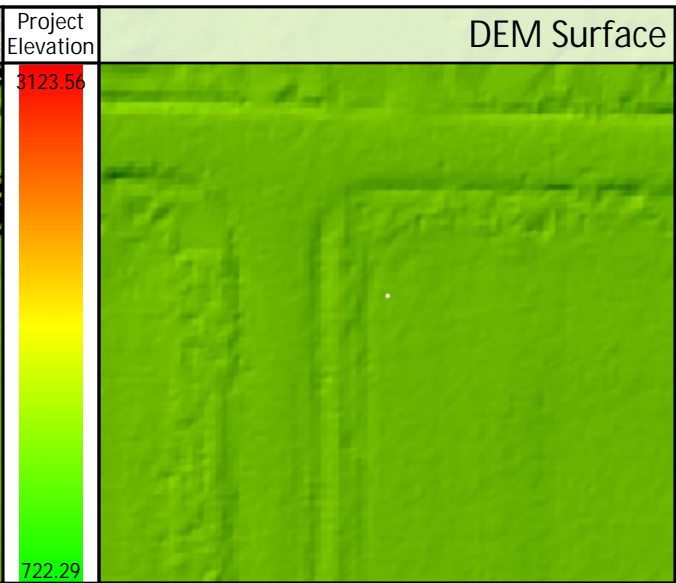
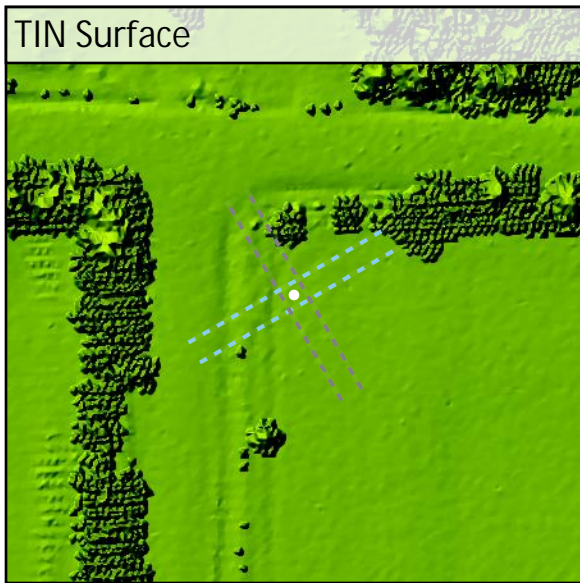
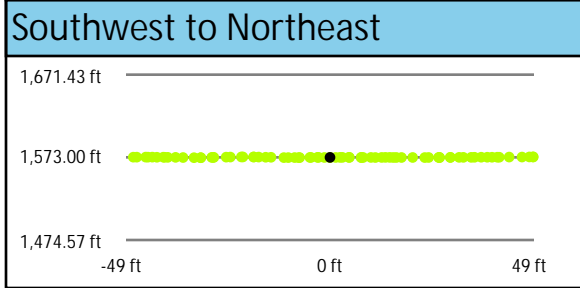
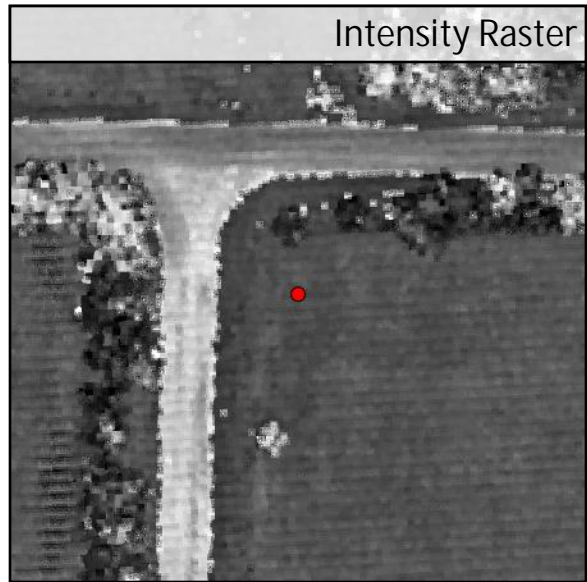
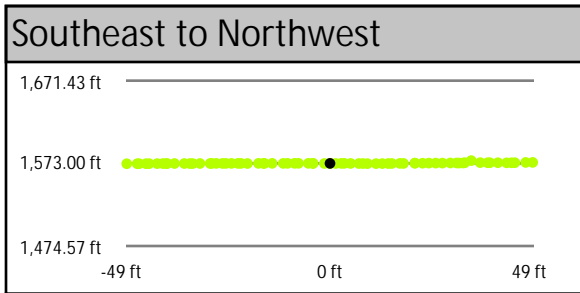
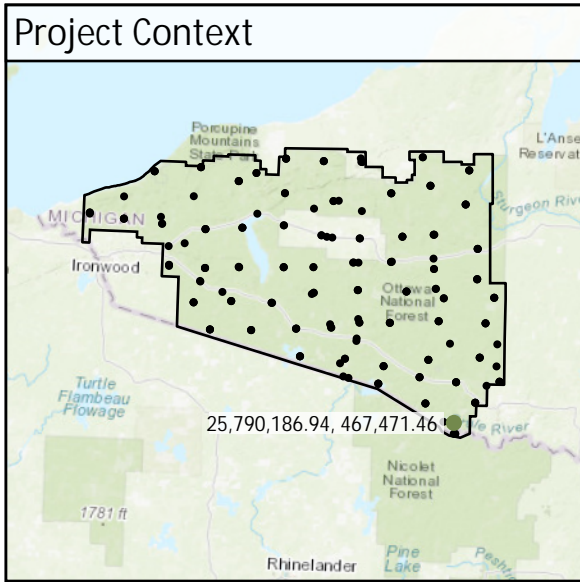
TW_01	Known Z	1,179.24 ft	Point Density	1.98 ppsm
	DEM Dz	0.19 ft	Ground Density	1.98 ppsm
	All Points TIN Dz	N/A	Slope	1.22 °



DEM Dz +0.19 ft

VWA - TW_01

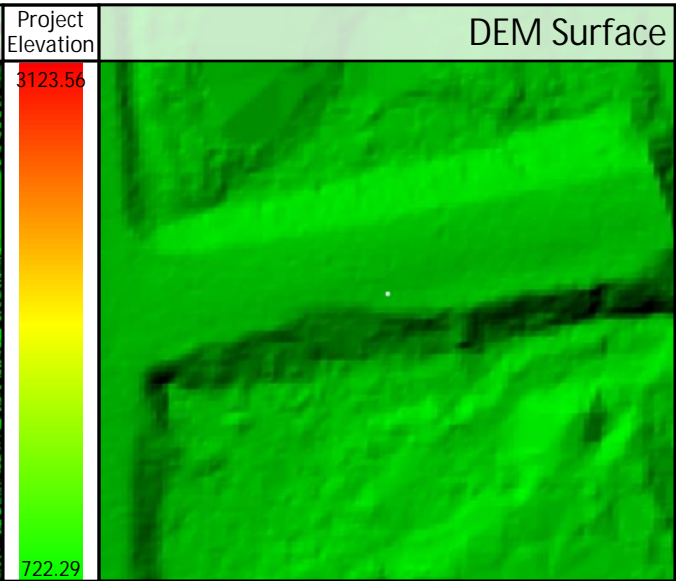
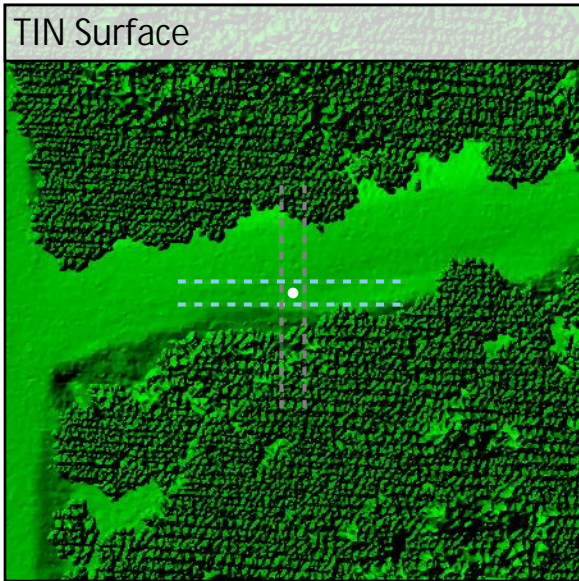
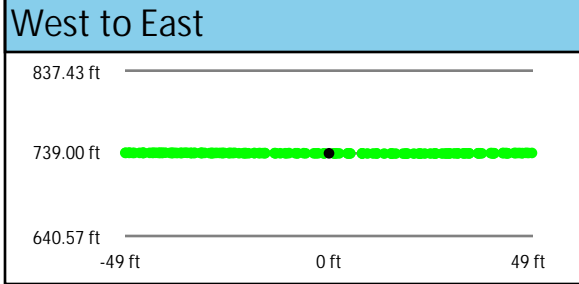
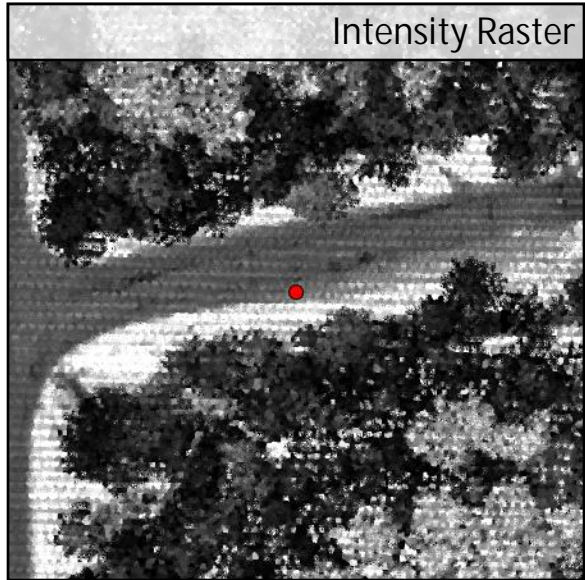
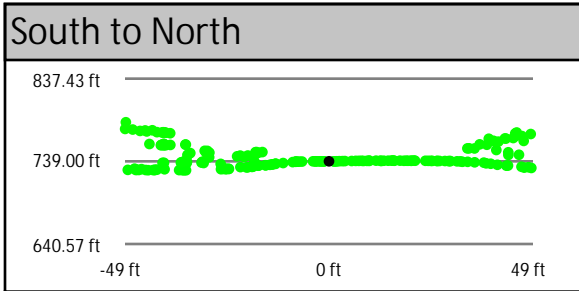
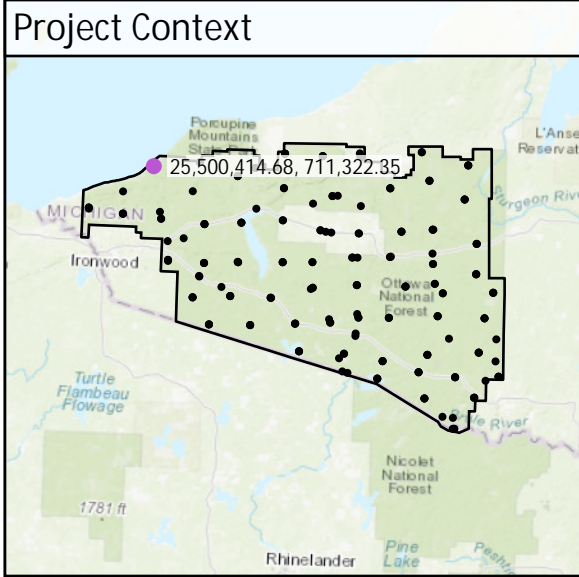
TW_02	Known Z	1,572.93 ft	Point Density	2.58 ppsm
	DEM Dz	-0.07 ft	Ground Density	2.58 ppsm
	All Points TIN Dz	N/A	Slope	0.25 °



DEM Dz -0.07 ft

VWA - TW_02

CA_01	Known Z	739.04 ft	Point Density	5.59 ppsm
	DEM Dz	-0.07 ft	Ground Density	5.59 ppsm
	All Points TIN Dz	-0.08 ft	Slope	2.79 °

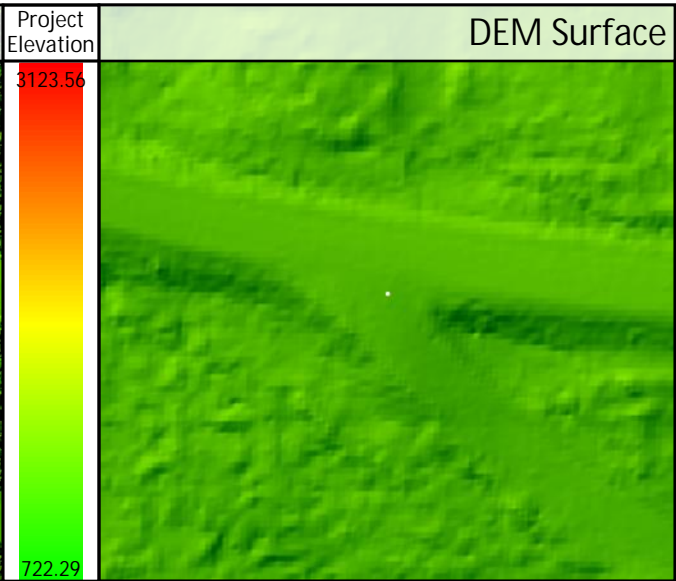
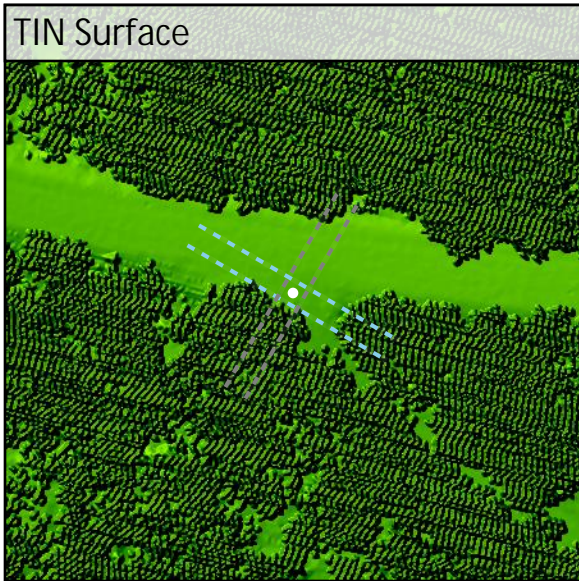
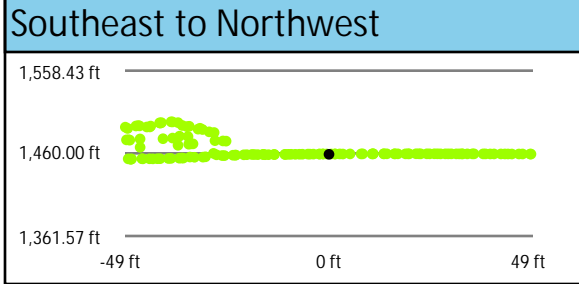
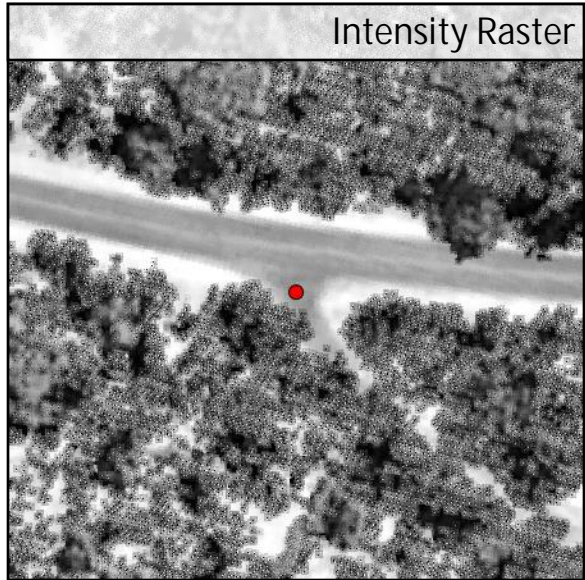
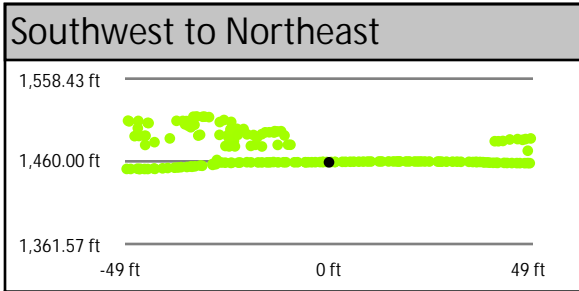
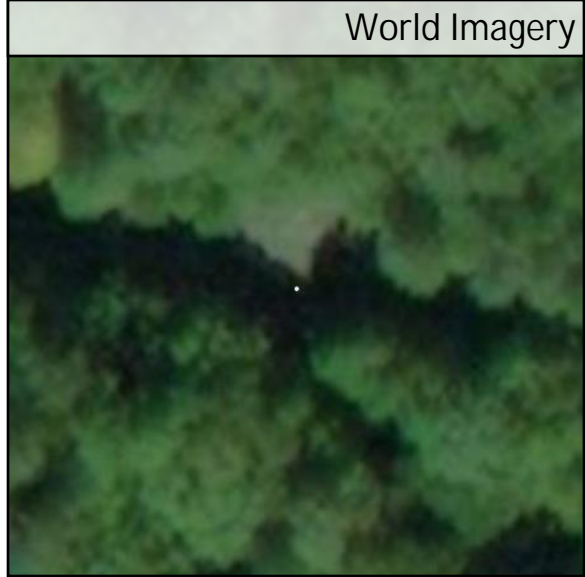
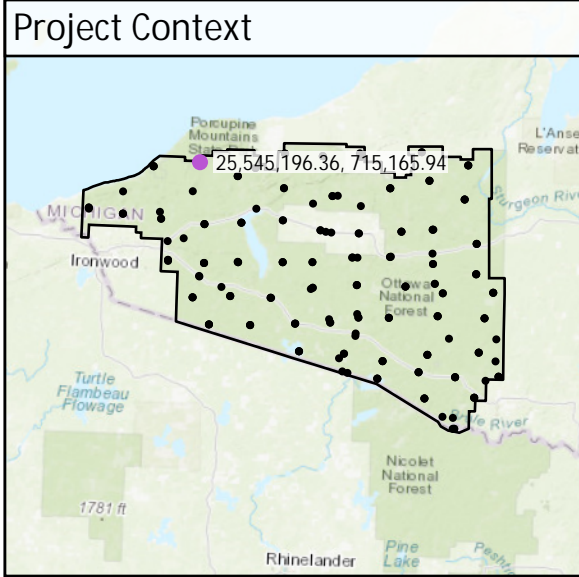


DEM Dz -0.07 ft

CAL - CA_01

All Points TIN Dz -0.08 ft

CA_02	Known Z	1,458.86 ft	Point Density	3.75 ppsm
	DEM Dz	0.36 ft	Ground Density	3.75 ppsm
	All Points TIN Dz	0.36 ft	Slope	3.53 °

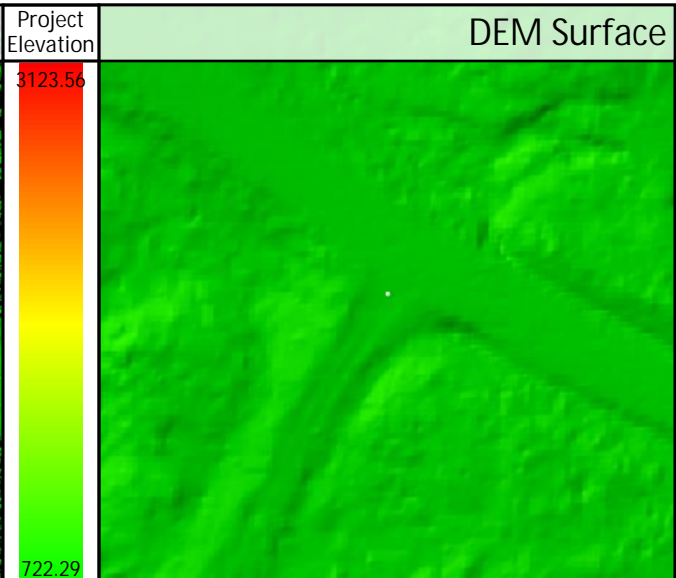
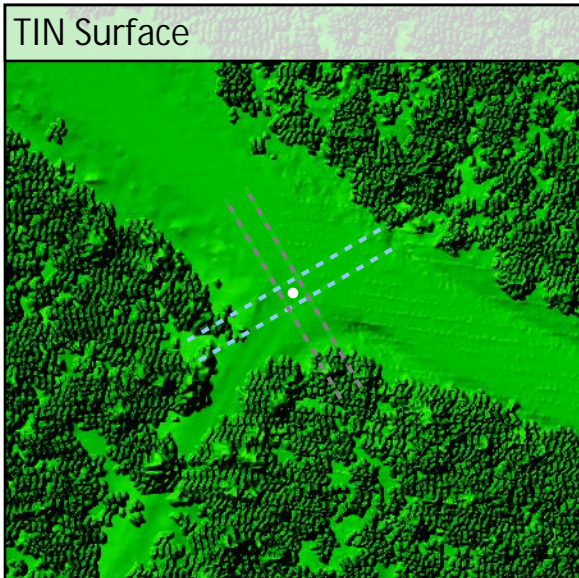
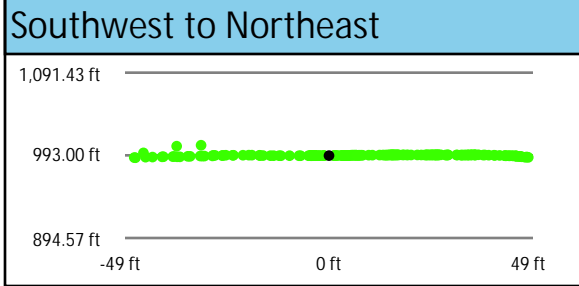
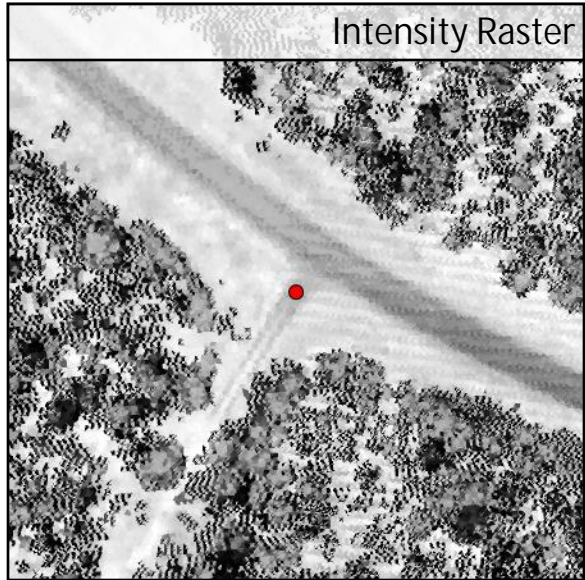
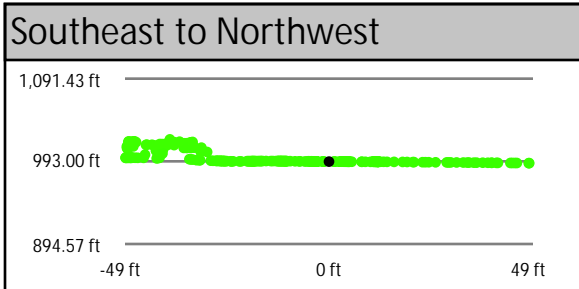
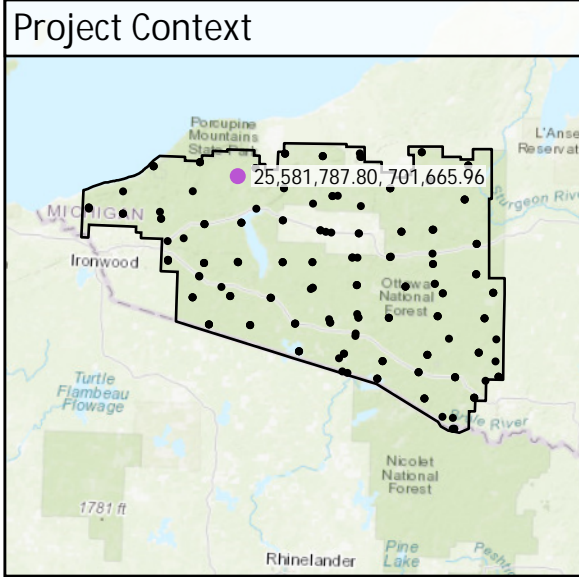


DEM Dz +0.36 ft

CAL - CA_02

All Points TIN Dz +0.36 ft

CA_03	Known Z	992.66 ft	Point Density	13.55 ppsm
	DEM Dz	0.04 ft	Ground Density	13.55 ppsm
	All Points TIN Dz	0.05 ft	Slope	2.52 °

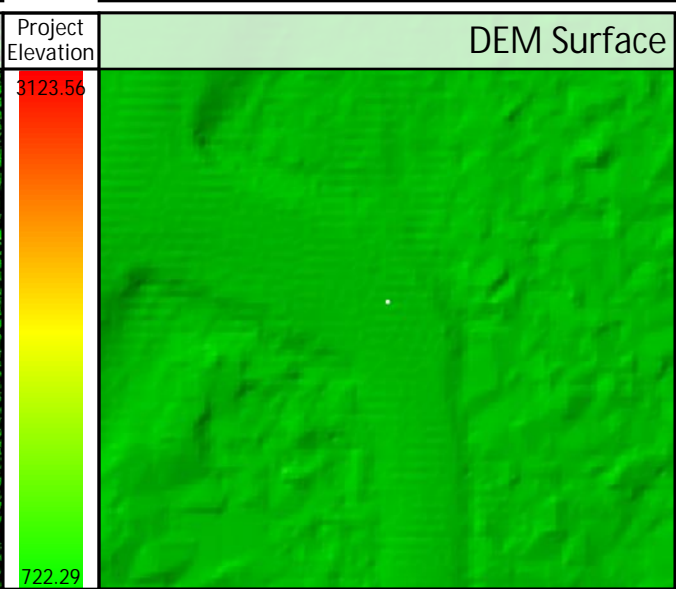
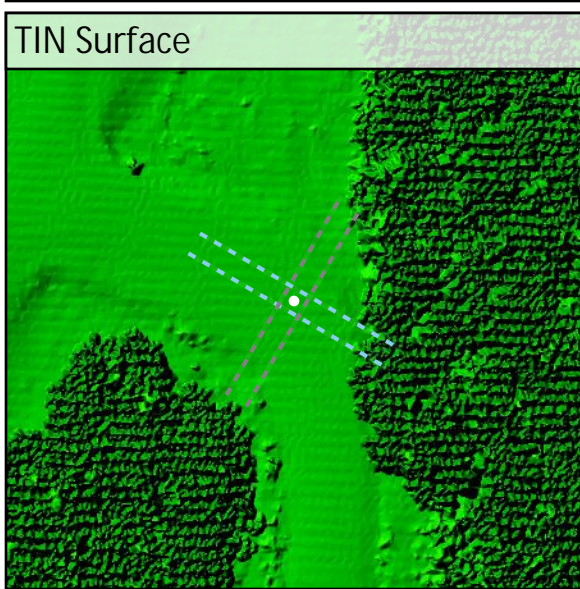
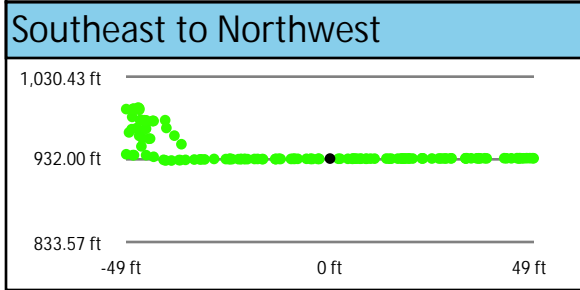
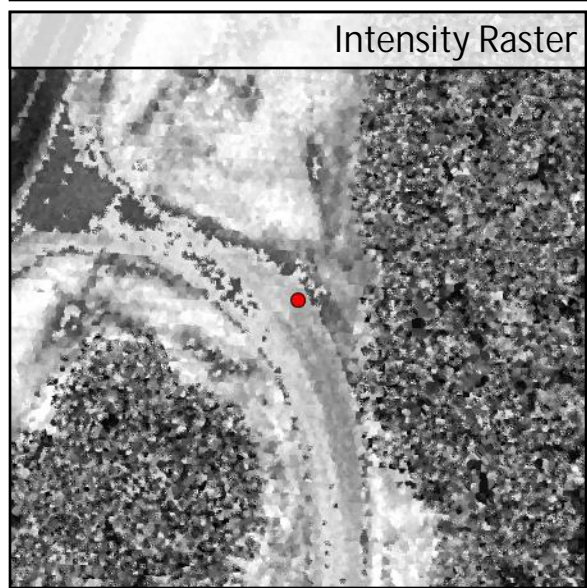
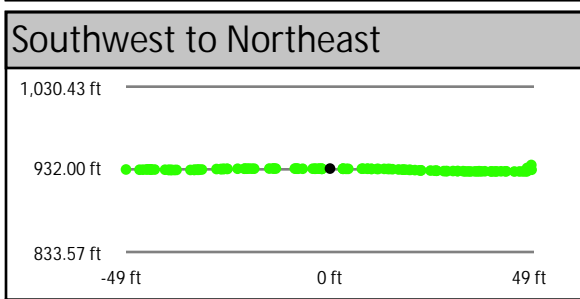
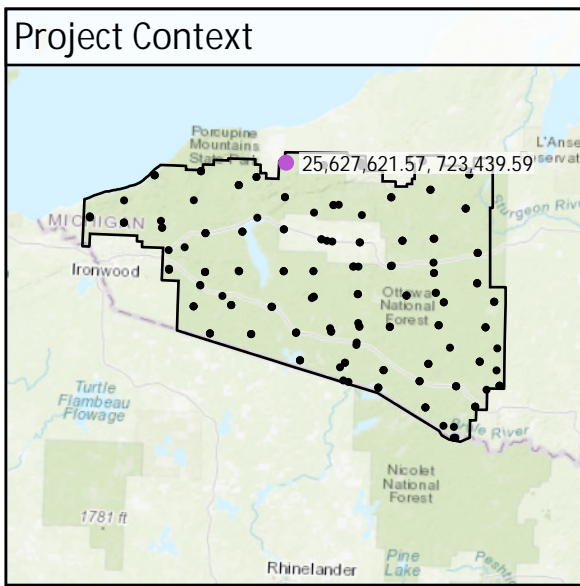


DEM Dz +0.04 ft

CAL - CA_03

All Points TIN Dz +0.05 ft

CA_04	Known Z	932.91 ft	Point Density	4.49 ppsm
	DEM Dz	-0.27 ft	Ground Density	4.49 ppsm
	All Points TIN Dz	-0.29 ft	Slope	1.08 °

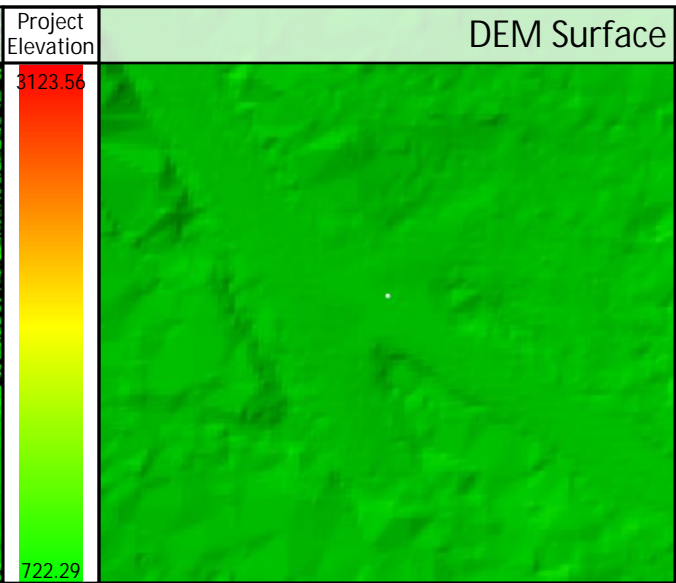
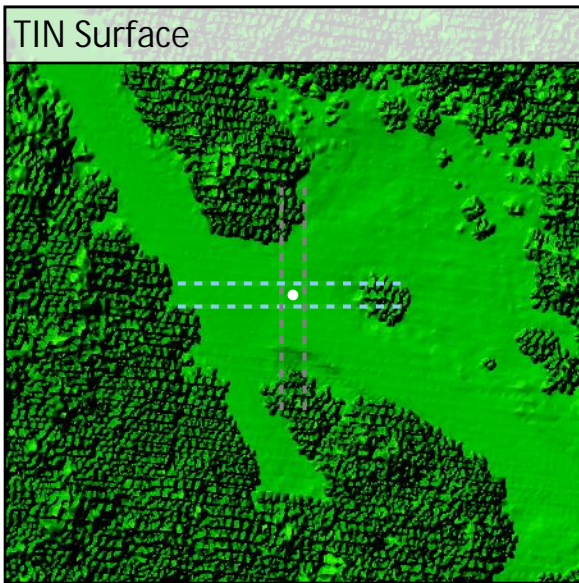
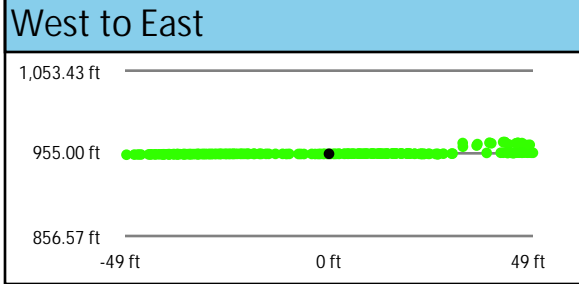
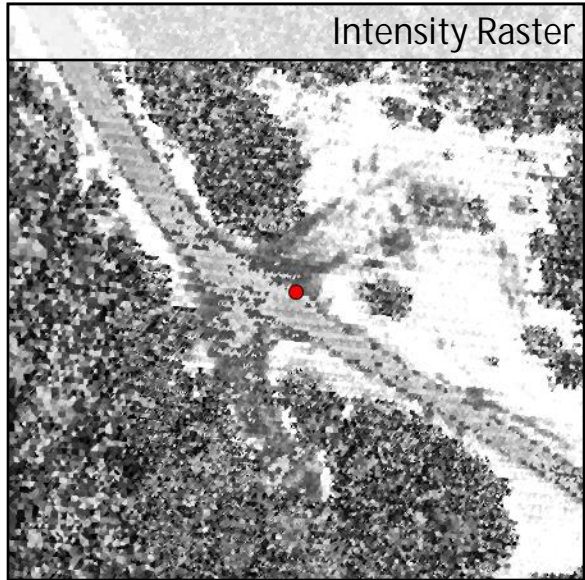
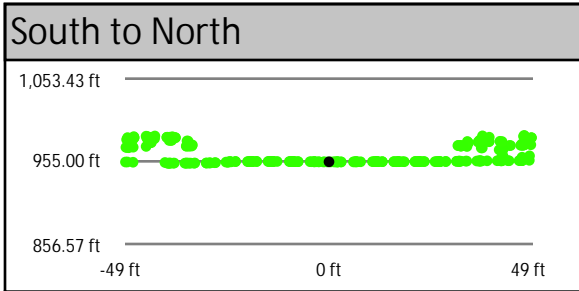
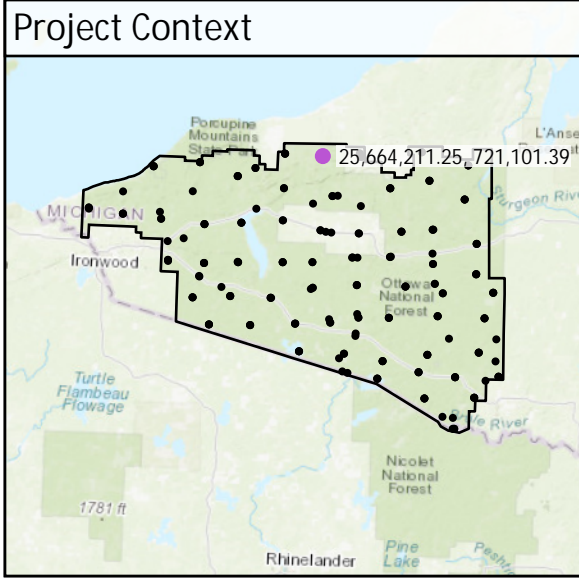


DEM Dz -0.27 ft

CAL - CA_04

All Points TIN Dz -0.29 ft

CA_05	Known Z	954.44 ft	Point Density	6.72 ppsm
	DEM Dz	-0.14 ft	Ground Density	6.72 ppsm
	All Points TIN Dz	-0.14 ft	Slope	2.23 °

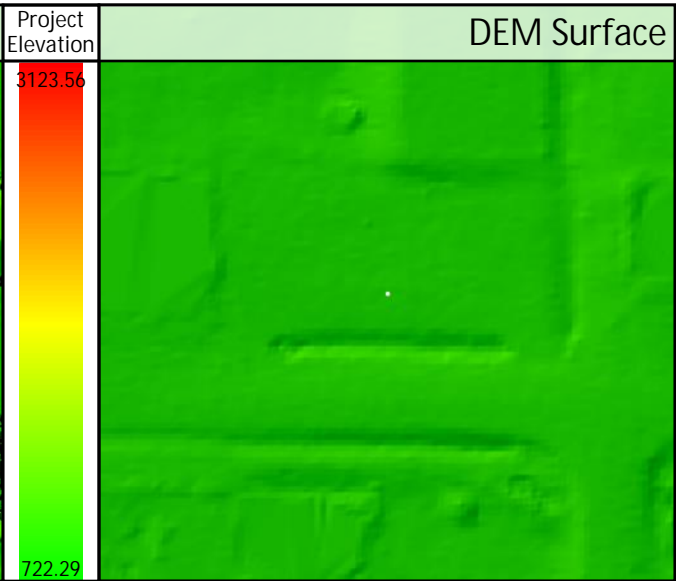
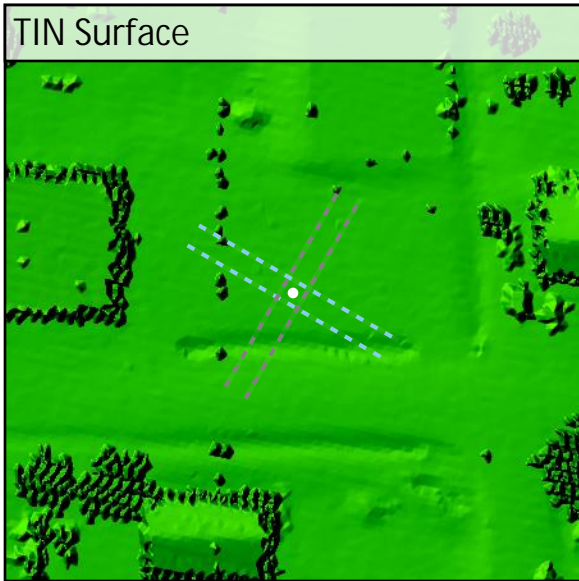
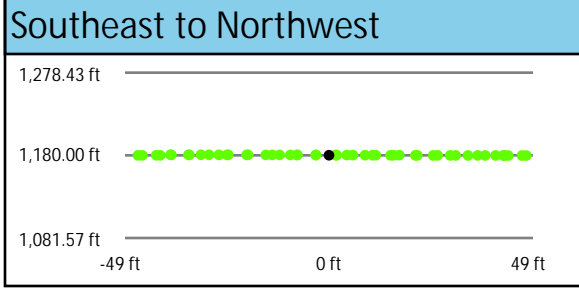
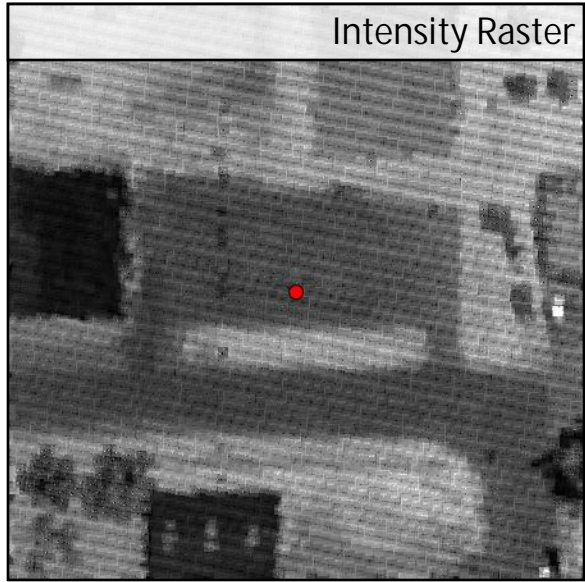
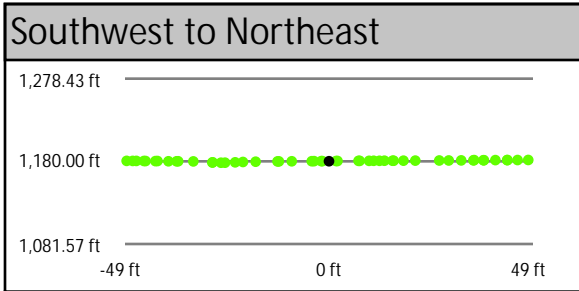
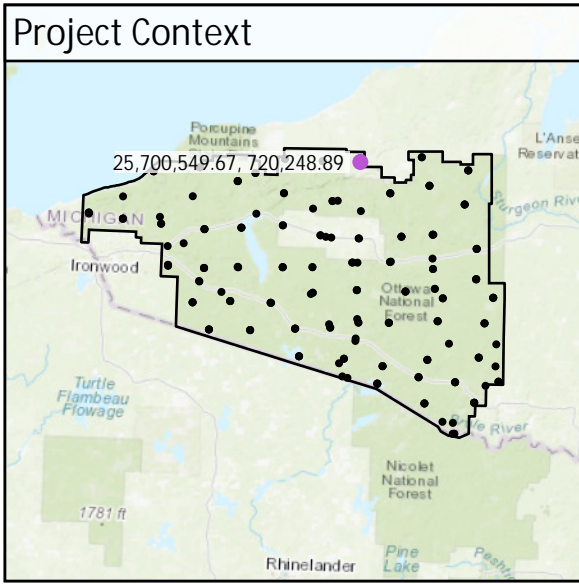


DEM Dz -0.14 ft

CAL - CA_05

All Points TIN Dz -0.14 ft

CA_06	Known Z	1,180.12 ft	Point Density	1.80 ppsm
	DEM Dz	0.20 ft	Ground Density	1.80 ppsm
	All Points TIN Dz	0.21 ft	Slope	2.36 °

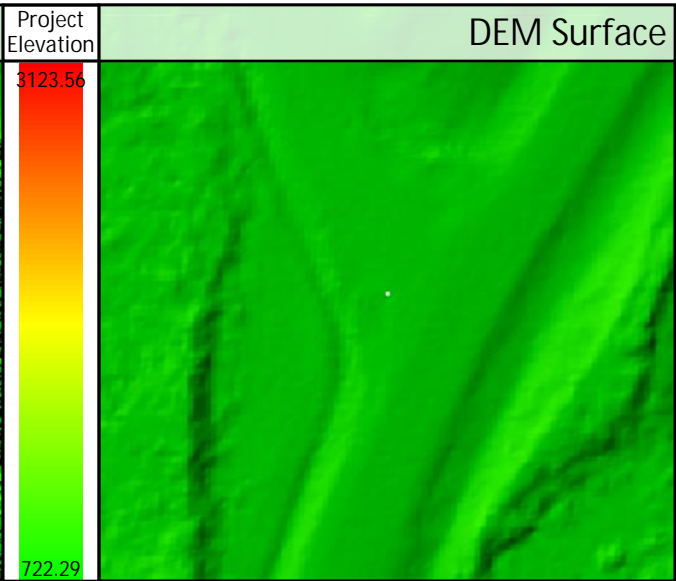
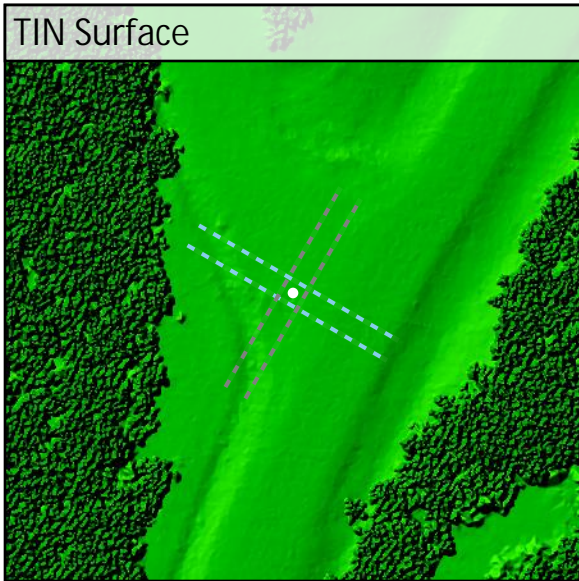
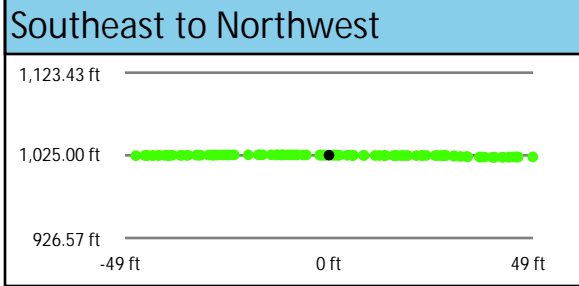
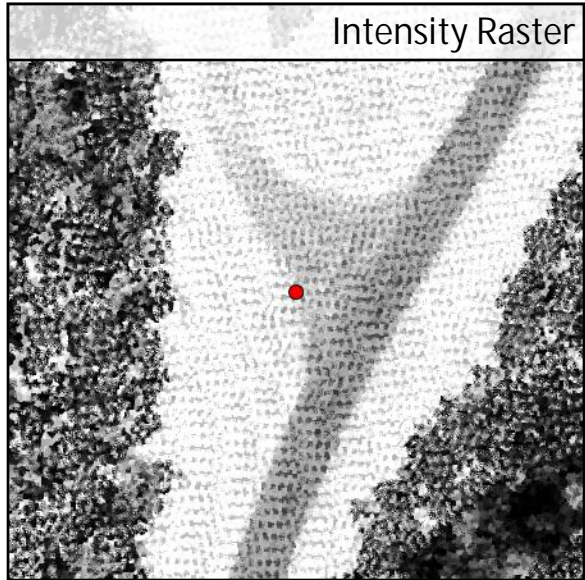
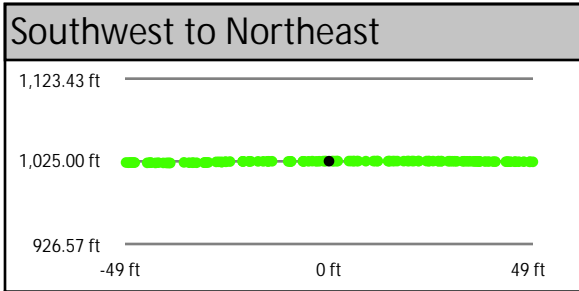
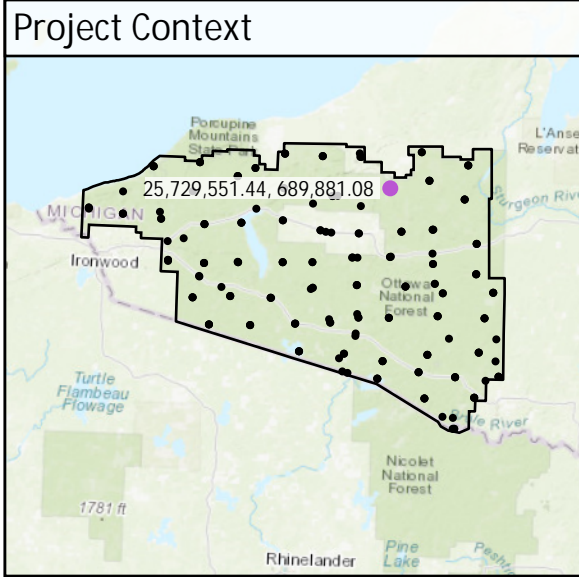


DEM Dz +0.20 ft

CAL - CA_06

All Points TIN Dz +0.21 ft

CA_07	Known Z	1,025.18 ft	Point Density	4.24 ppsm
	DEM Dz	0.03 ft	Ground Density	4.24 ppsm
	All Points TIN Dz	0.04 ft	Slope	2.85 °

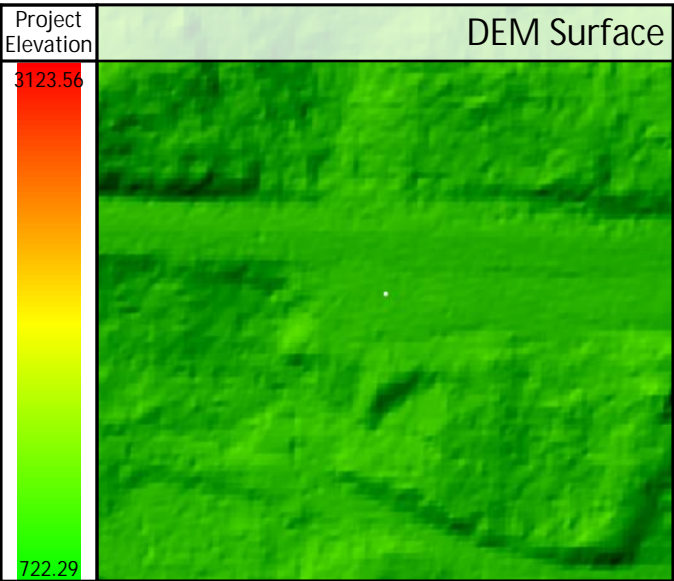
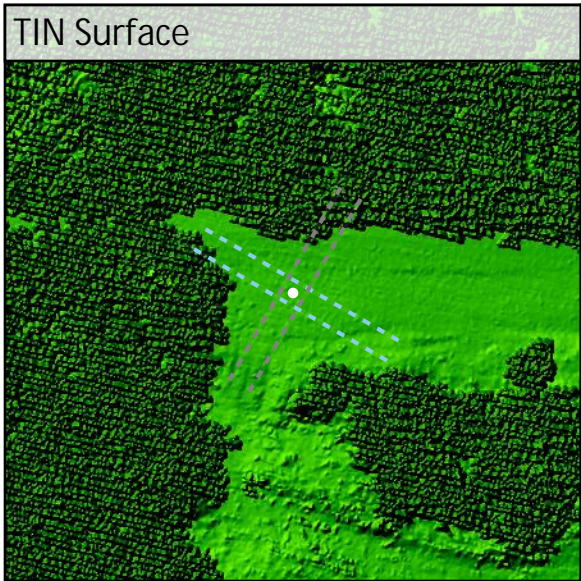
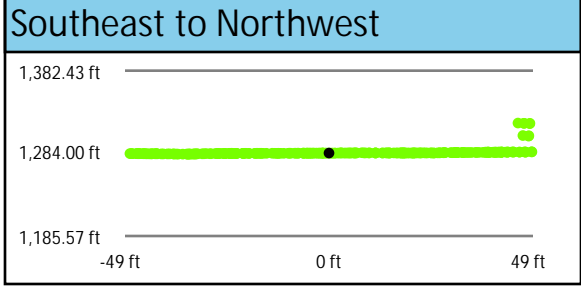
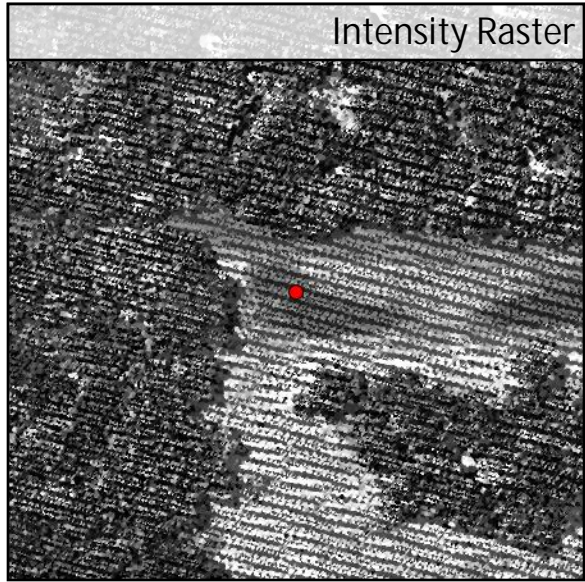
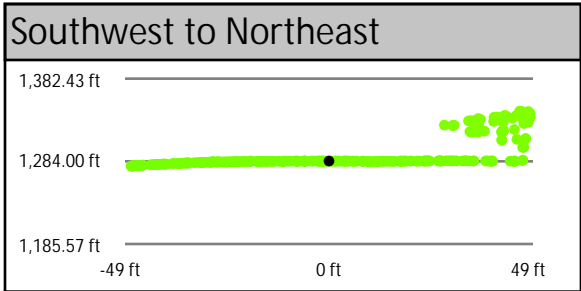
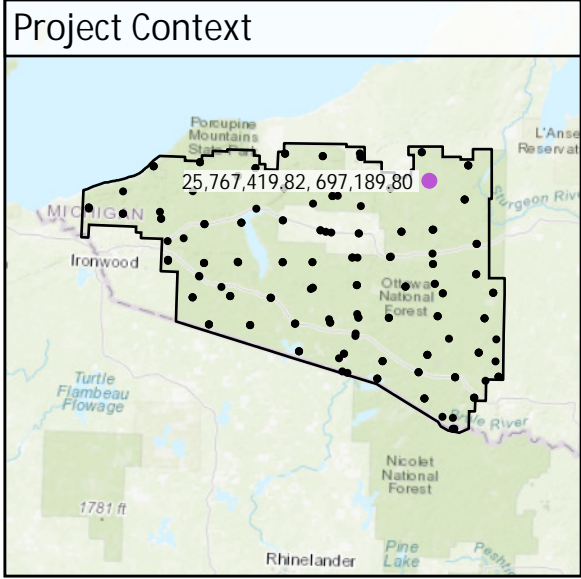


DEM Dz +0.03 ft

CAL - CA_07

All Points TIN Dz +0.04 ft

CA_08	Known Z	1,284.33 ft	Point Density	9.58 ppsm
	DEM Dz	-0.06 ft	Ground Density	9.58 ppsm
	All Points TIN Dz	-0.09 ft	Slope	0.91 °

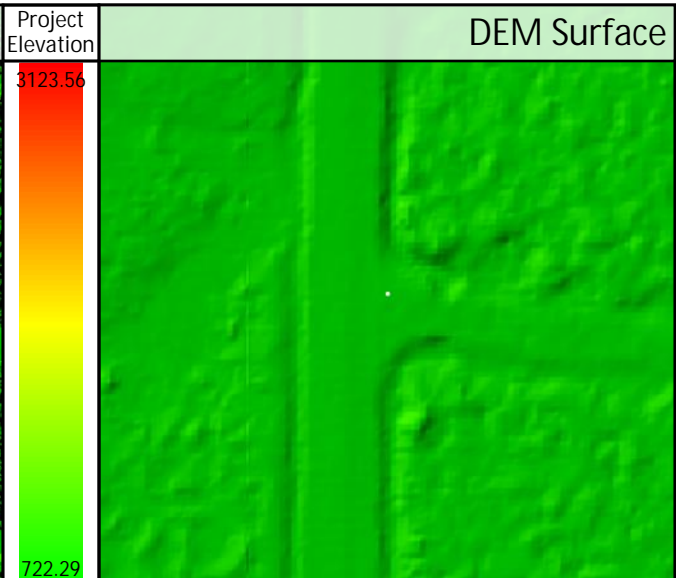
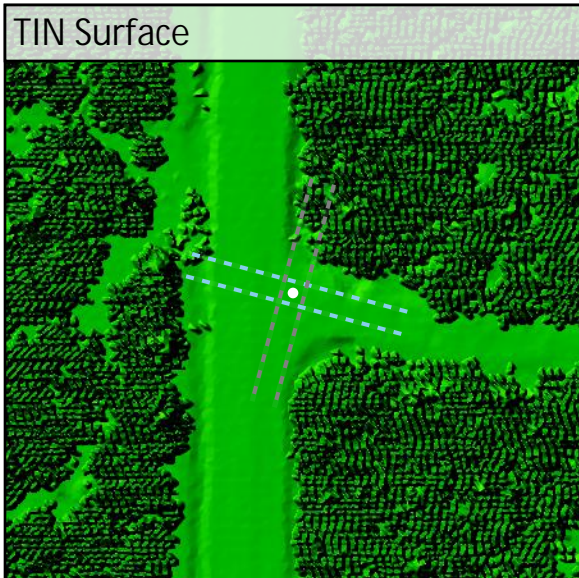
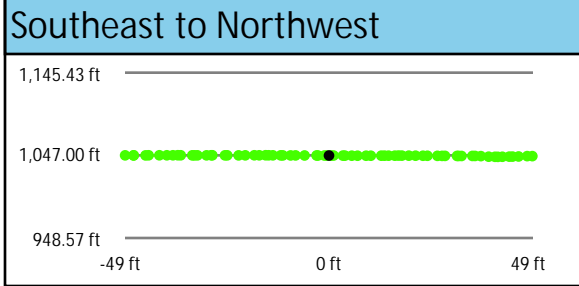
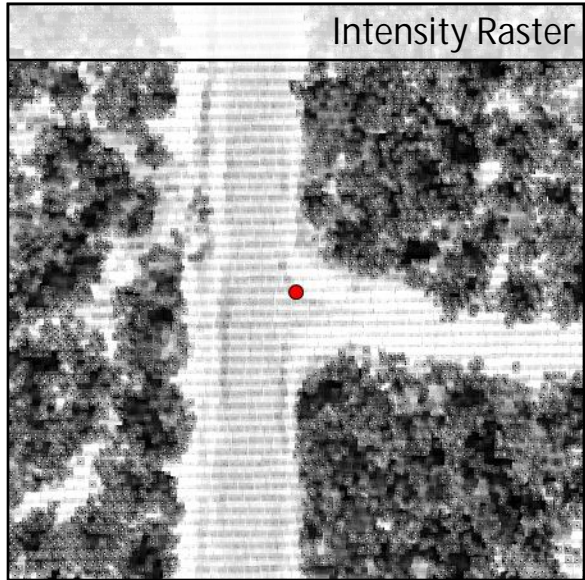
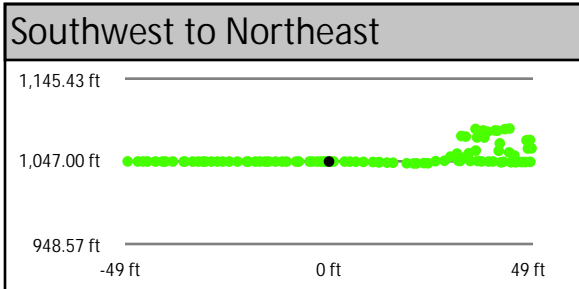
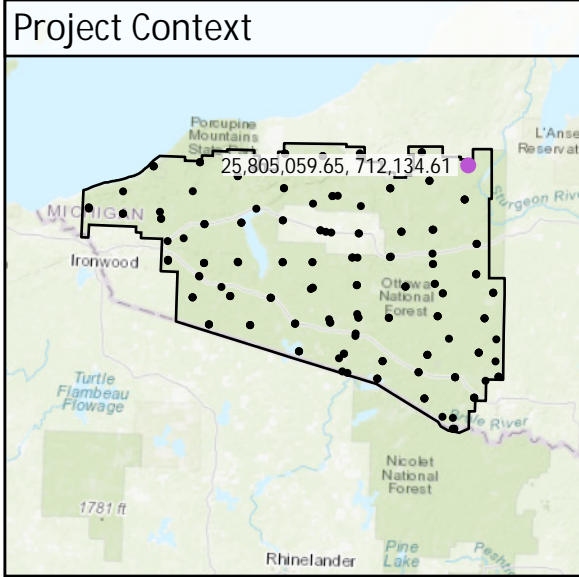


DEM Dz -0.06 ft

CAL - CA_08

All Points TIN Dz -0.09 ft

CA_09	Known Z	1,046.77 ft	Point Density	2.48 ppsm
	DEM Dz	-0.01 ft	Ground Density	2.48 ppsm
	All Points TIN Dz	-0.02 ft	Slope	0.72 °

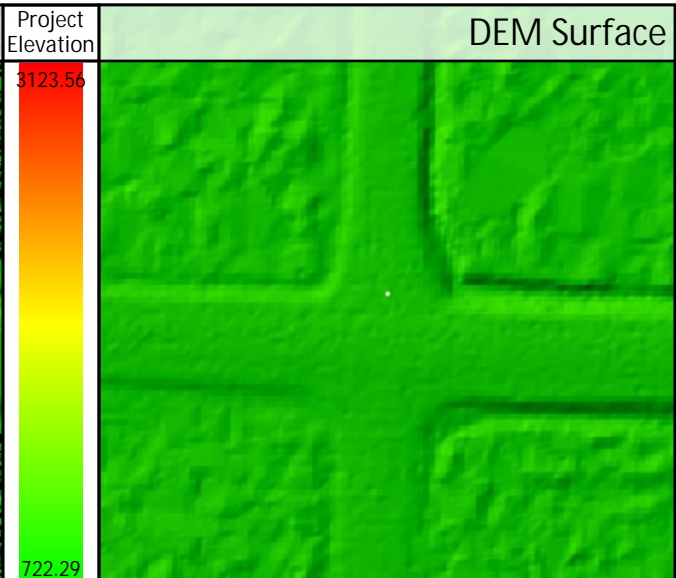
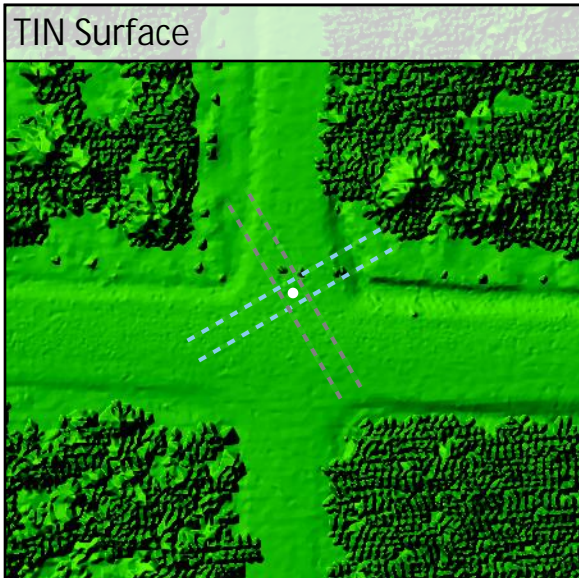
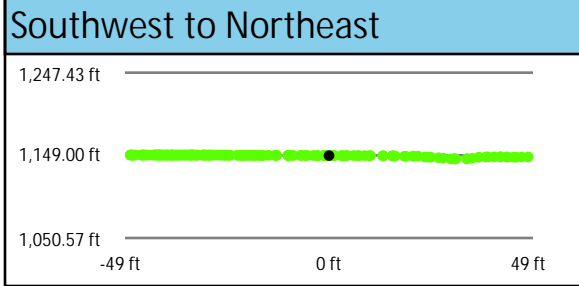
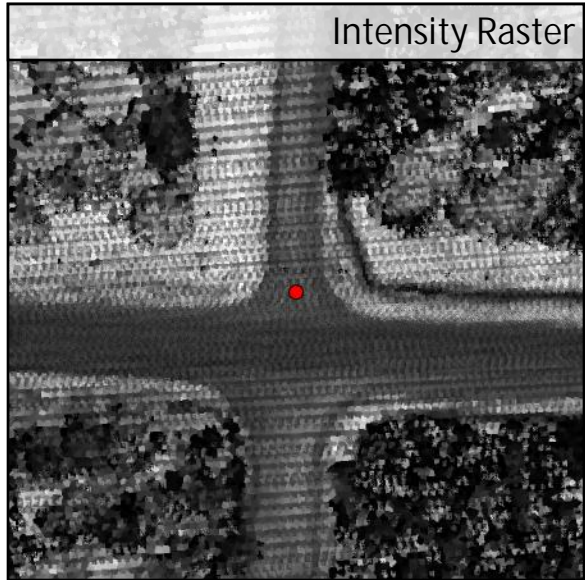
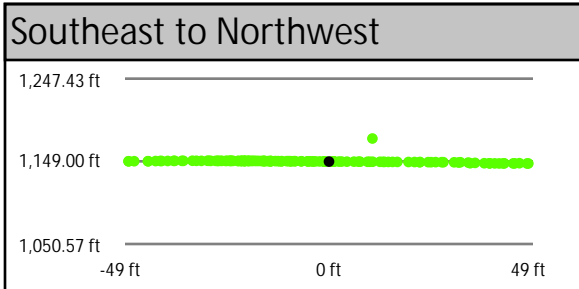
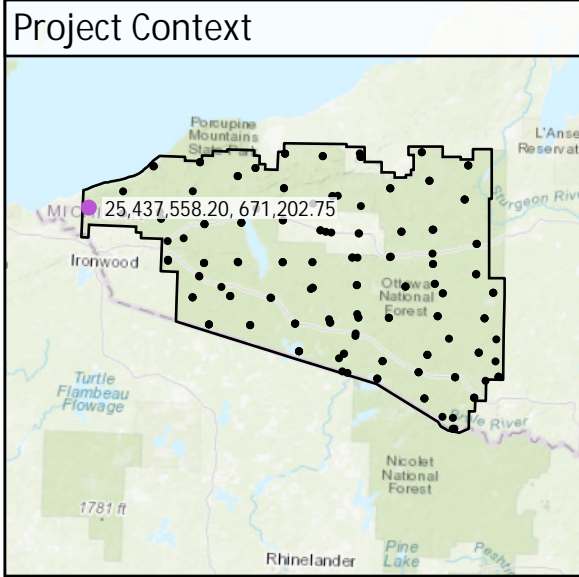


DEM Dz -0.01 ft

CAL - CA_09

All Points TIN Dz -0.02 ft

CA_10	Known Z	1,148.70 ft	Point Density	4.63 ppsm
	DEM Dz	0.08 ft	Ground Density	4.63 ppsm
	All Points TIN Dz	0.08 ft	Slope	2.63 °

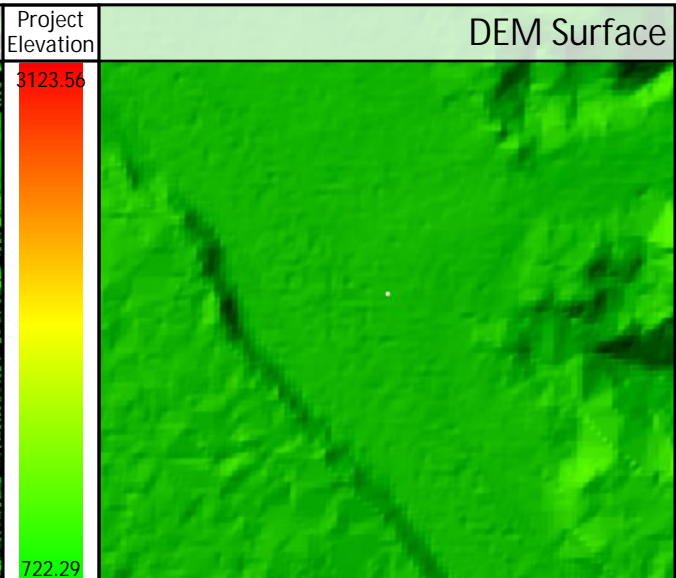
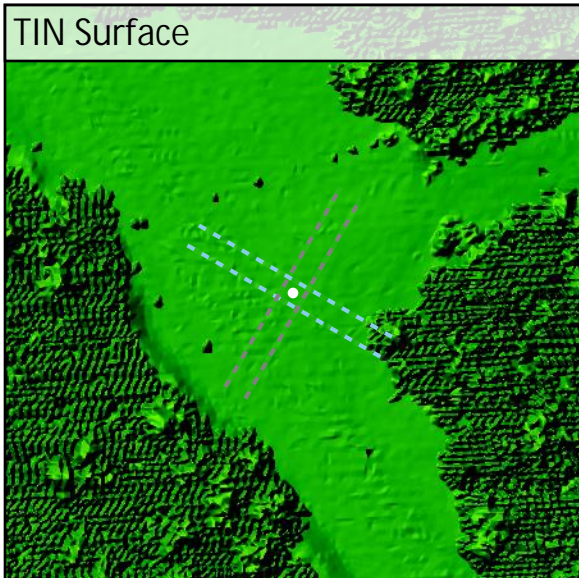
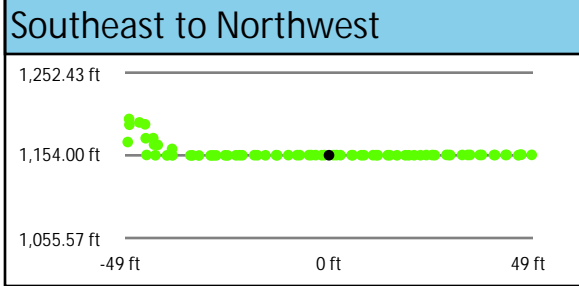
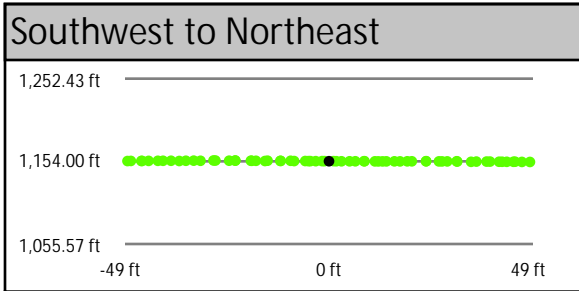
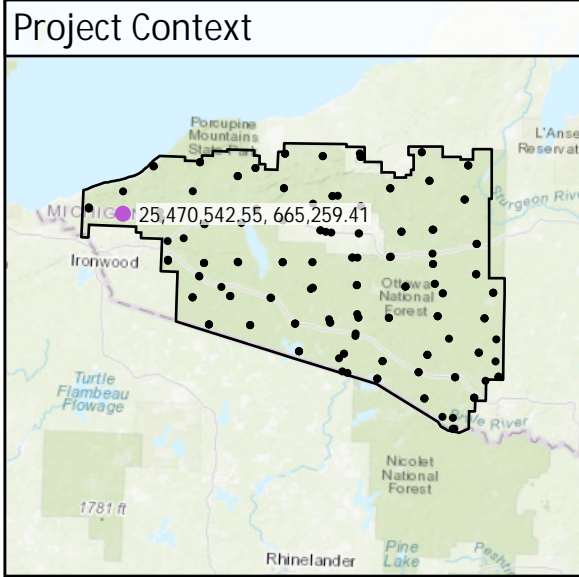


DEM Dz +0.08 ft

CAL - CA_10

All Points TIN Dz +0.08 ft

CA_11	Known Z	1,154.12 ft	Point Density	2.33 ppsm
	DEM Dz	0.09 ft	Ground Density	2.33 ppsm
	All Points TIN Dz	0.08 ft	Slope	1.32 °



DEM Dz +0.09 ft

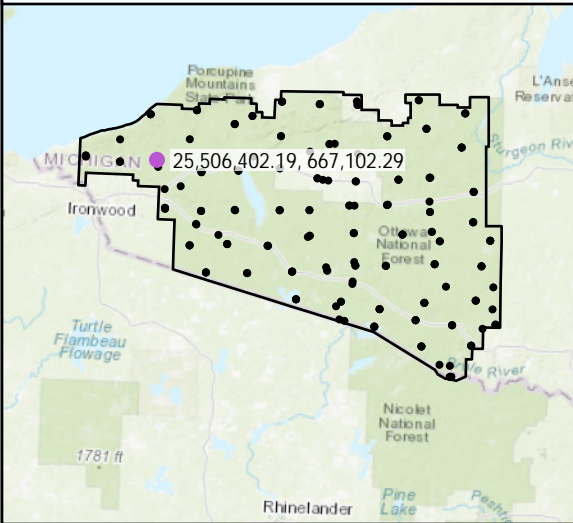
CAL - CA_11

All Points TIN Dz +0.08 ft

CA_12

Known Z	1,320.43 ft	Point Density	2.33 ppsm
DEM Dz	-0.24 ft	Ground Density	3.29 ppsm
All Points TIN Dz	-0.20 ft	Slope	2.38 °

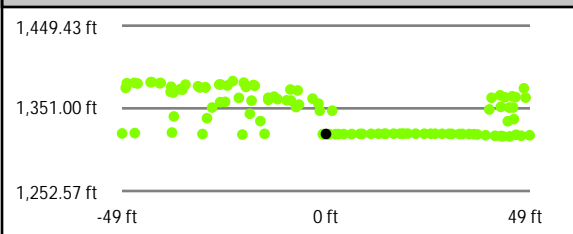
Project Context



World Imagery



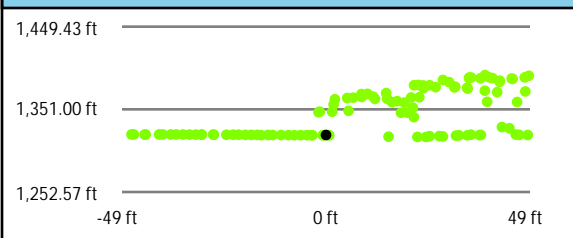
Southwest to Northeast



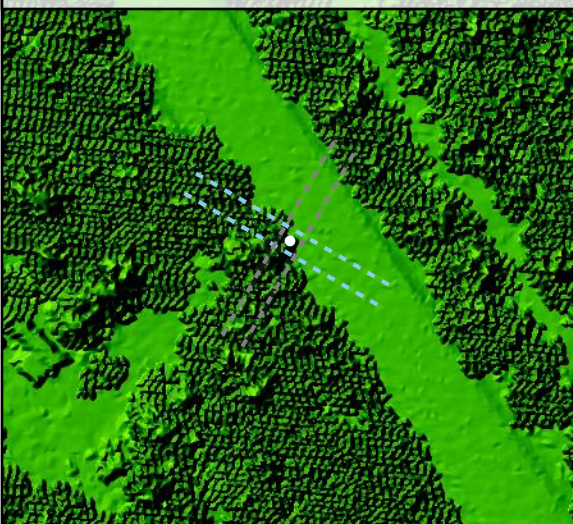
Intensity Raster



Southeast to Northwest



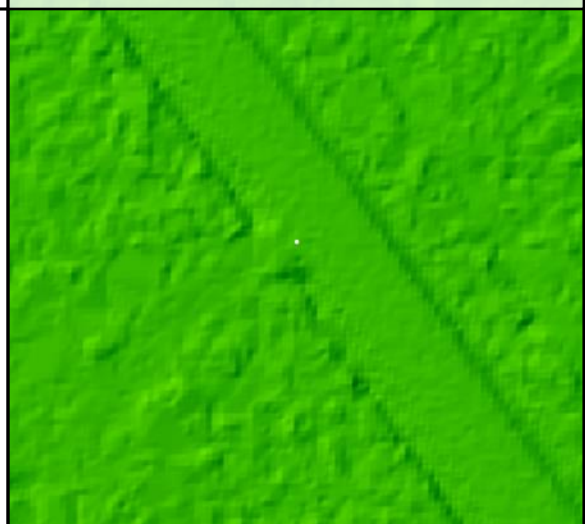
TIN Surface



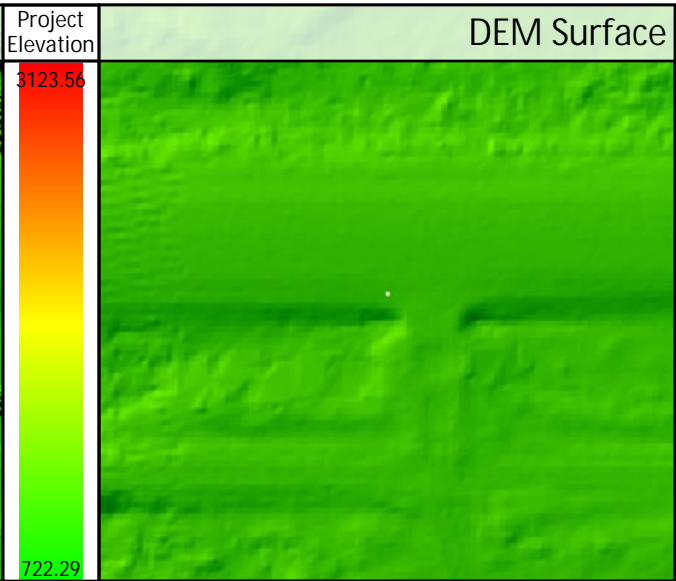
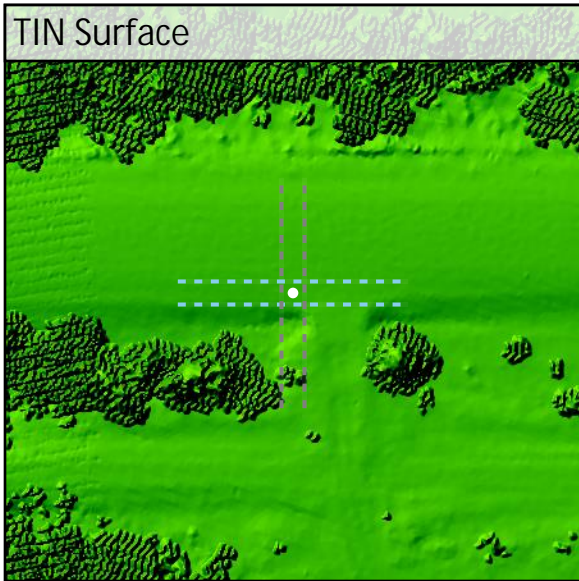
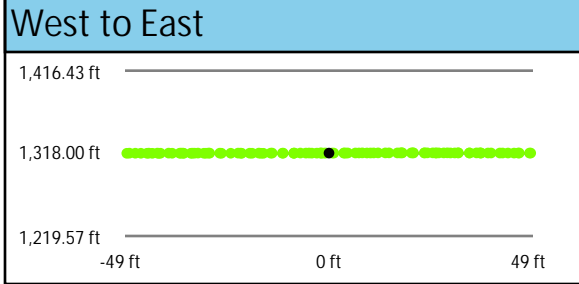
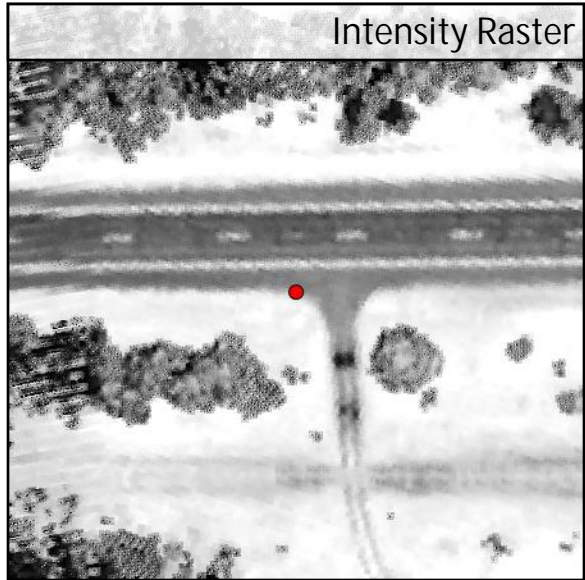
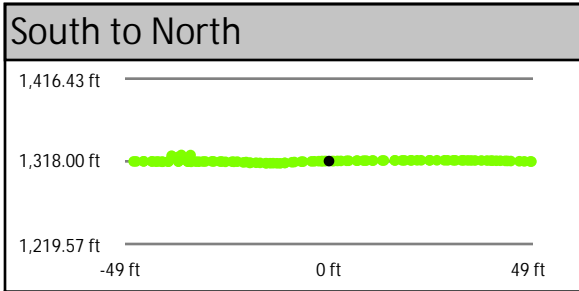
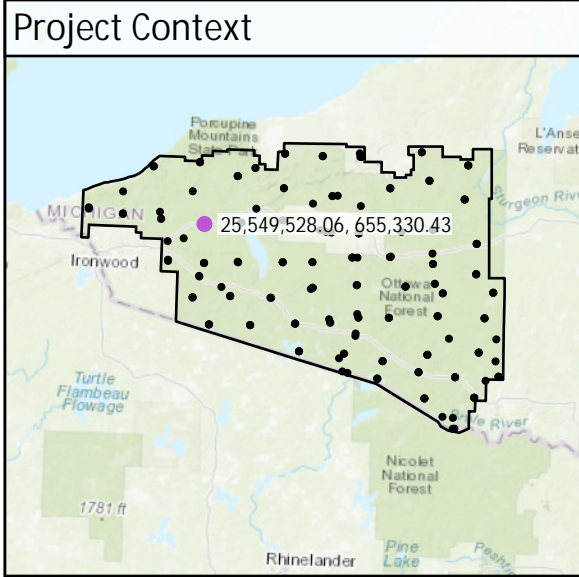
Project Elevation



DEM Surface



CA_13	Known Z	1,318.29 ft	Point Density	3.54 ppsm
	DEM Dz	0.03 ft	Ground Density	3.54 ppsm
	All Points TIN Dz	0.04 ft	Slope	4.62 °

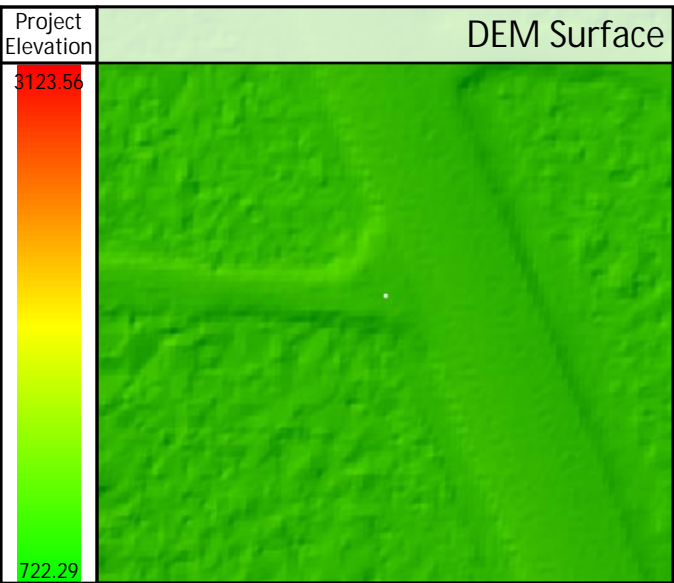
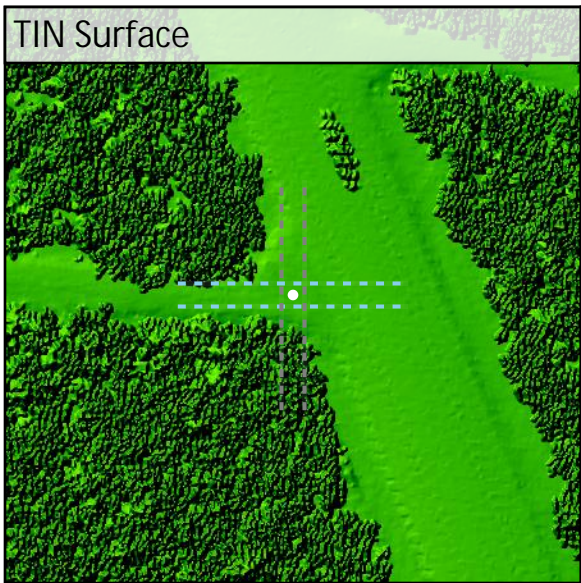
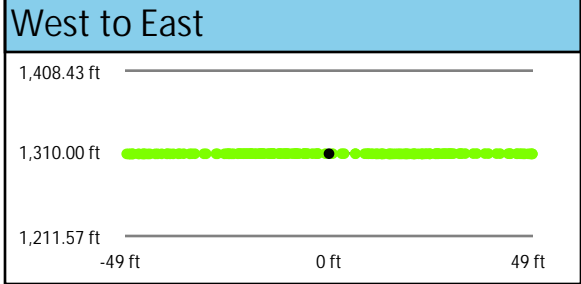
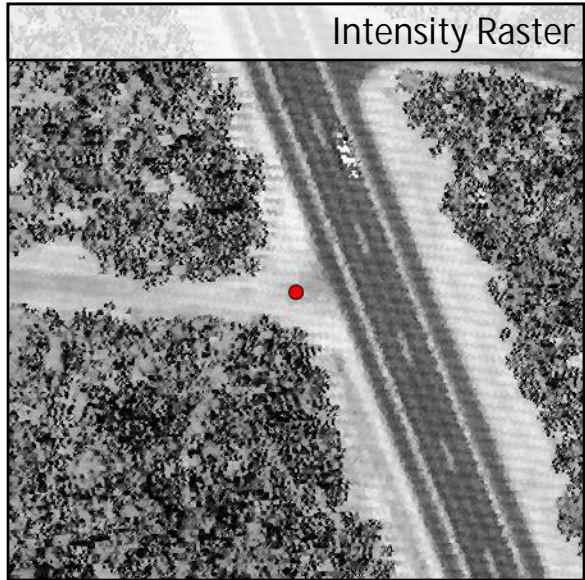
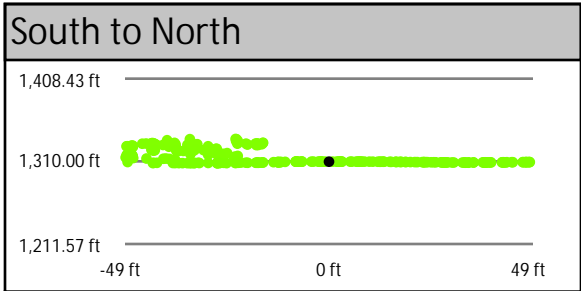
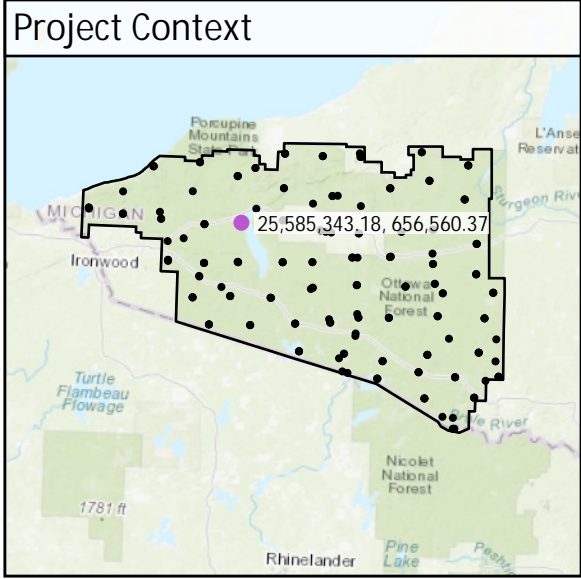


DEM Dz +0.03 ft

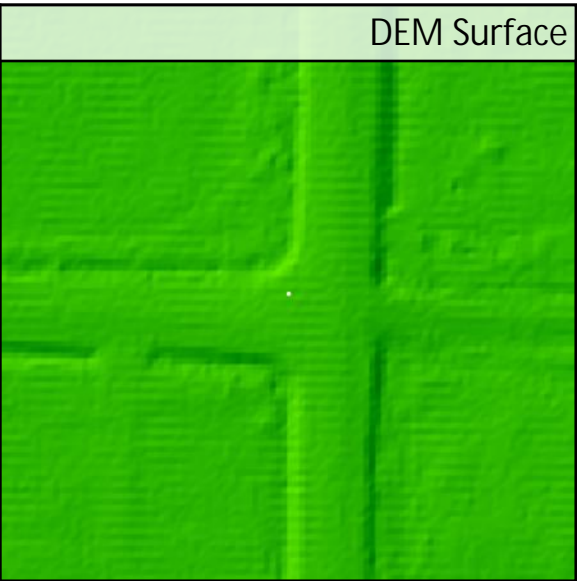
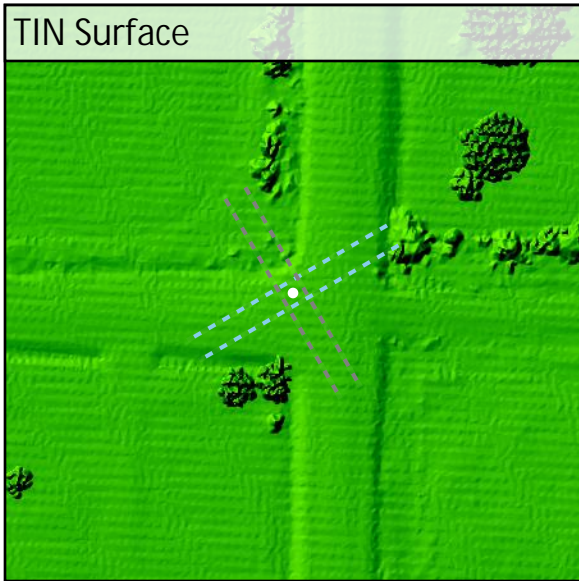
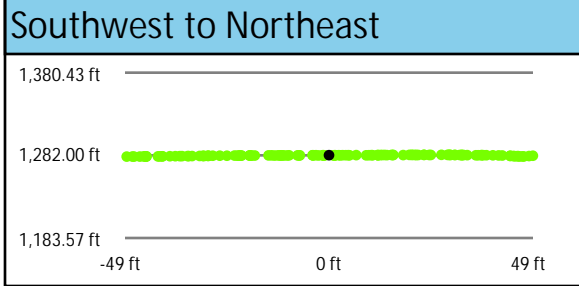
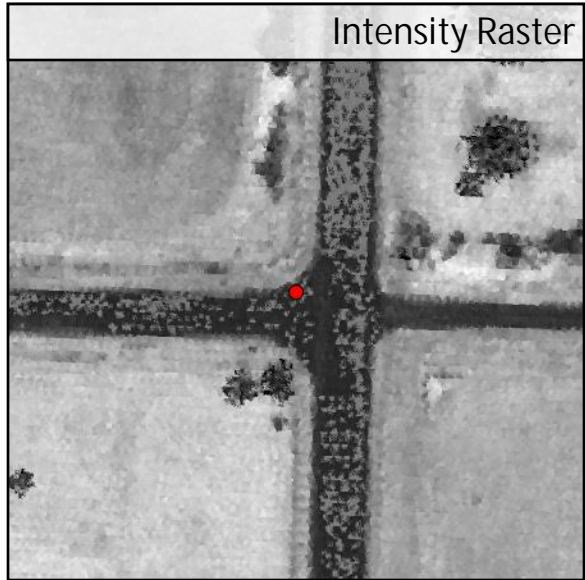
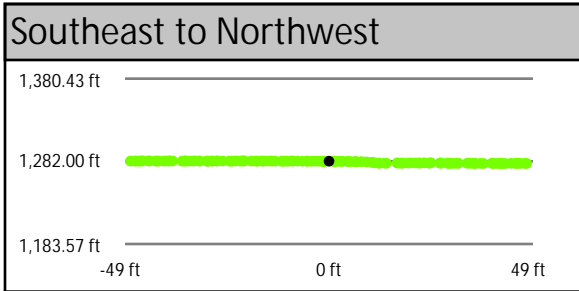
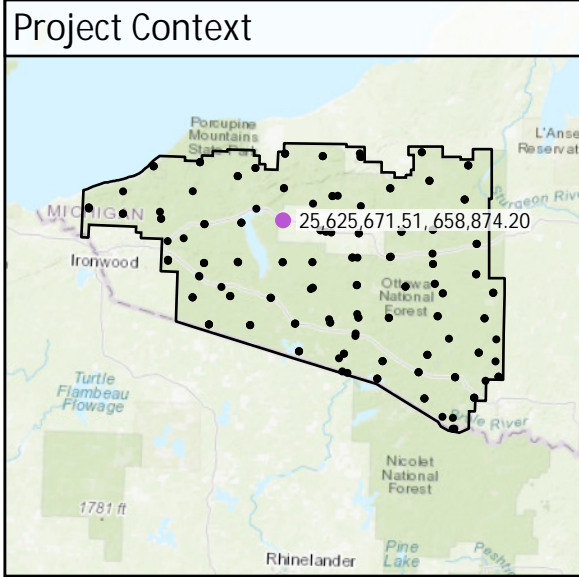
CAL - CA_13

All Points TIN Dz +0.04 ft

CA_14	Known Z	1,309.58 ft	Point Density	6.97 ppsm
	DEM Dz	0.06 ft	Ground Density	6.97 ppsm
	All Points TIN Dz	0.04 ft	Slope	0.42 °



CA_15	Known Z	1,282.18 ft	Point Density	4.70 ppsm
	DEM Dz	-0.18 ft	Ground Density	4.70 ppsm
	All Points TIN Dz	-0.23 ft	Slope	2.40 °

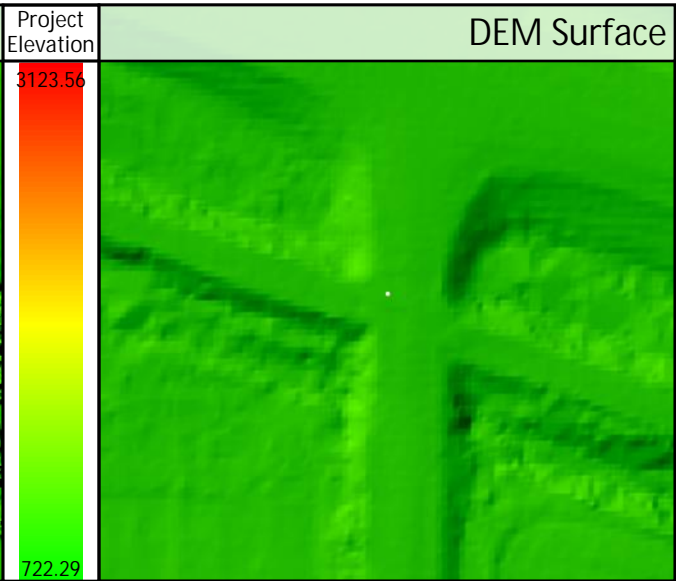
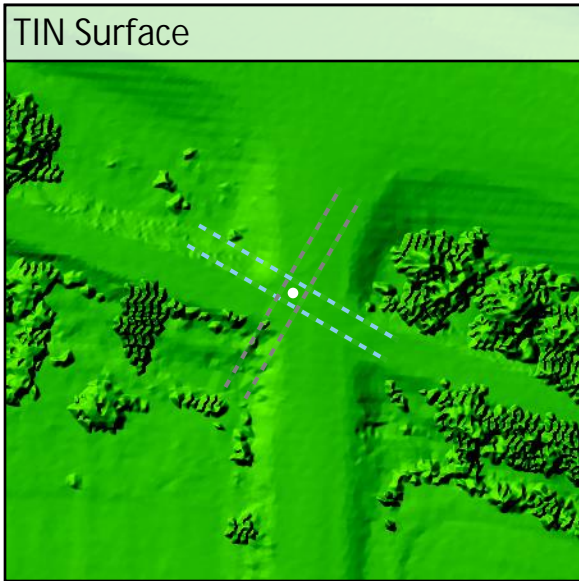
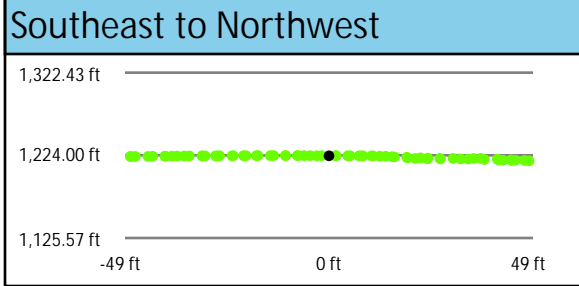
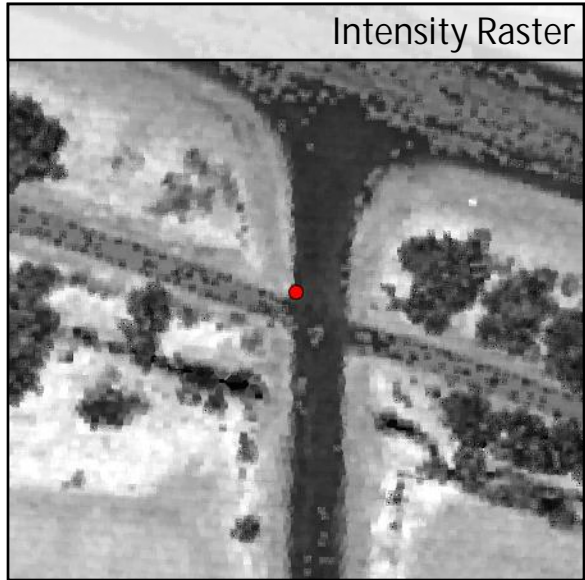
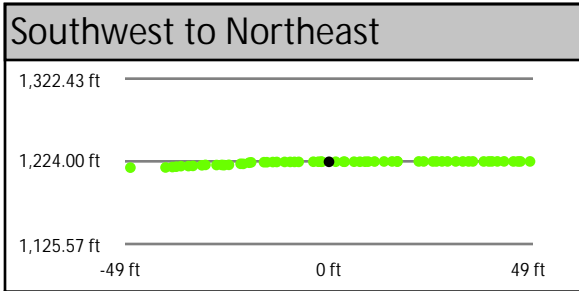
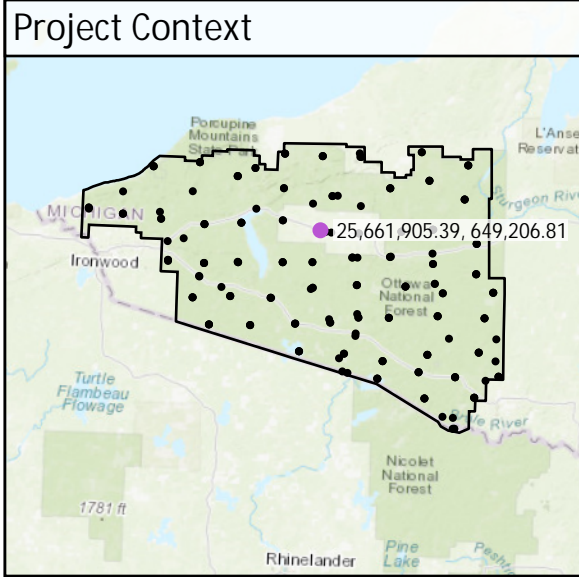


DEM Dz -0.18 ft

CAL - CA_15

All Points TIN Dz -0.23 ft

CA_16	Known Z	1,223.43 ft	Point Density	2.48 ppsm
	DEM Dz	0.11 ft	Ground Density	2.48 ppsm
	All Points TIN Dz	0.11 ft	Slope	0.89 °

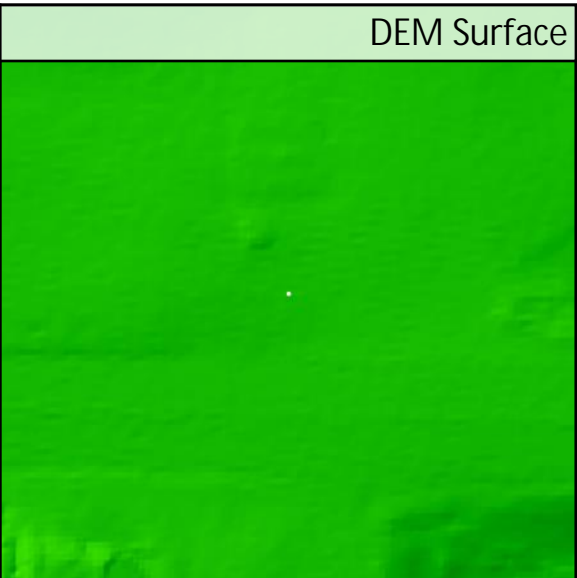
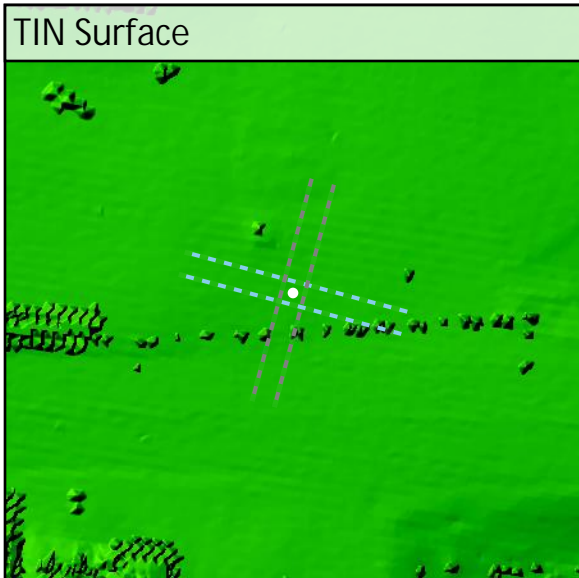
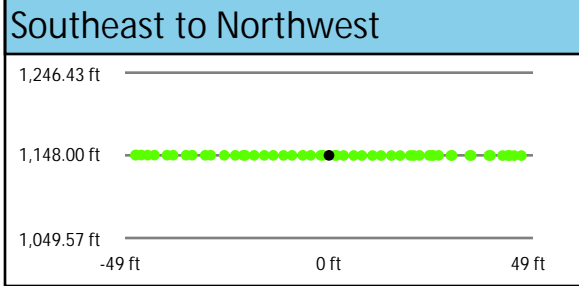
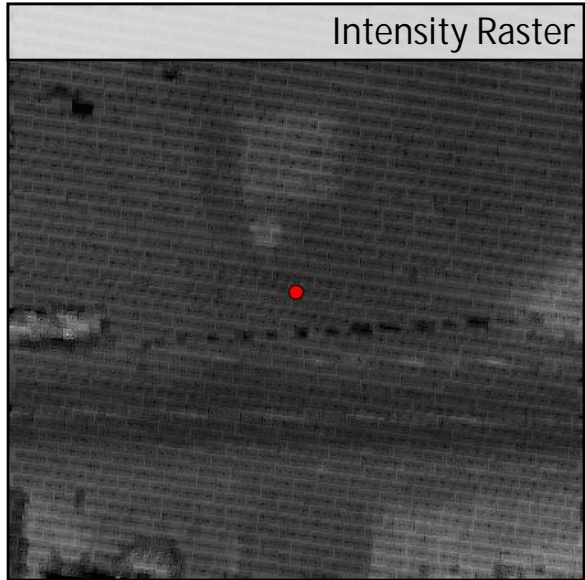
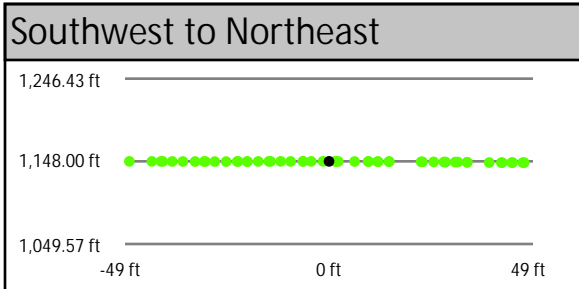
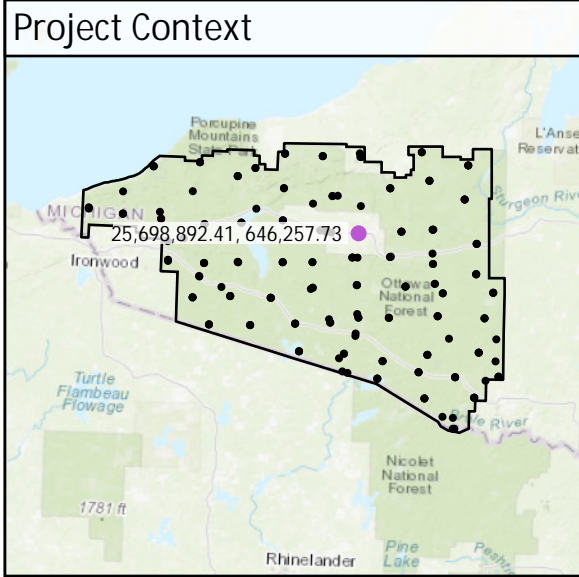


DEM Dz +0.11 ft

CAL - CA_16

All Points TIN Dz +0.11 ft

CA_17	Known Z	1,147.96 ft	Point Density	1.84 ppsm
	DEM Dz	-0.06 ft	Ground Density	1.84 ppsm
	All Points TIN Dz	-0.05 ft	Slope	1.10°

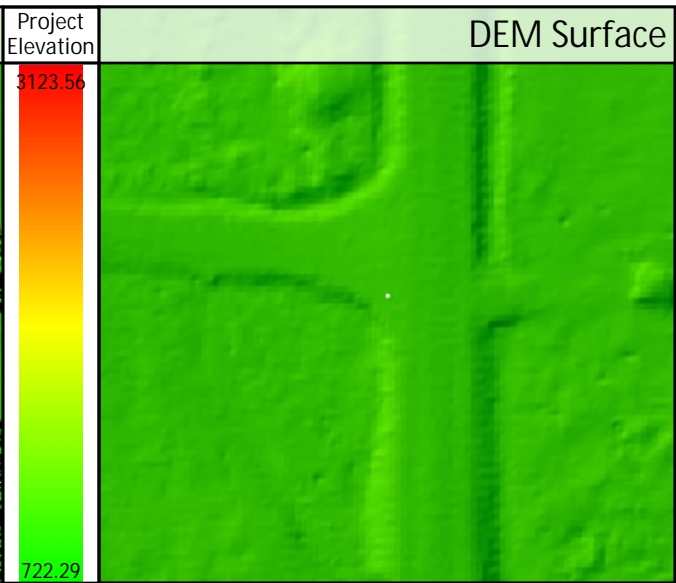
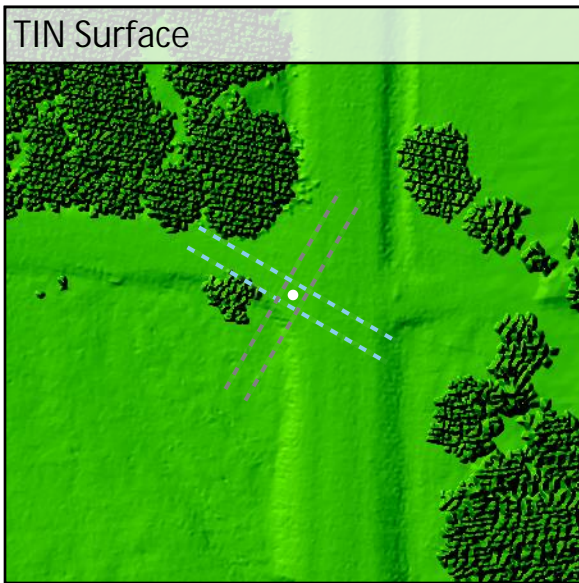
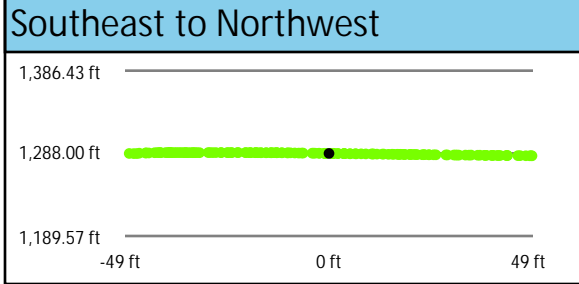
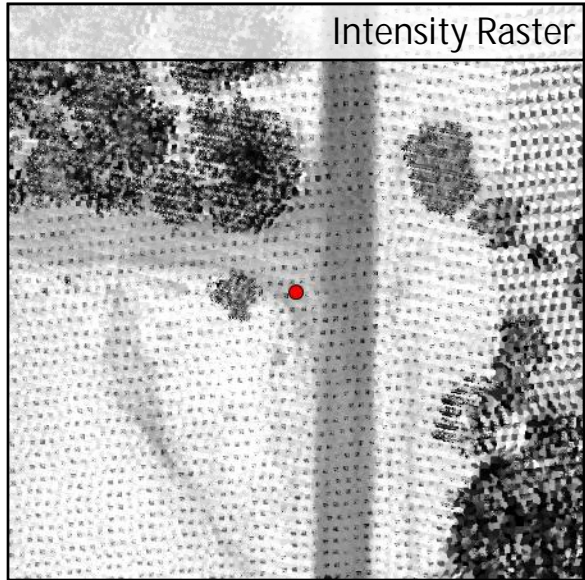
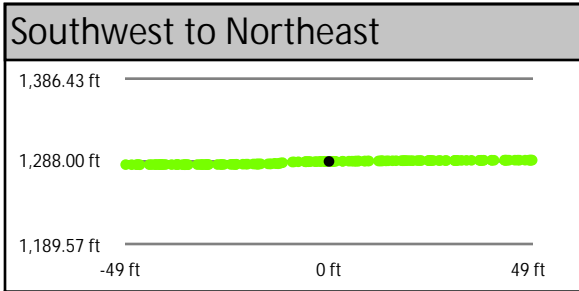
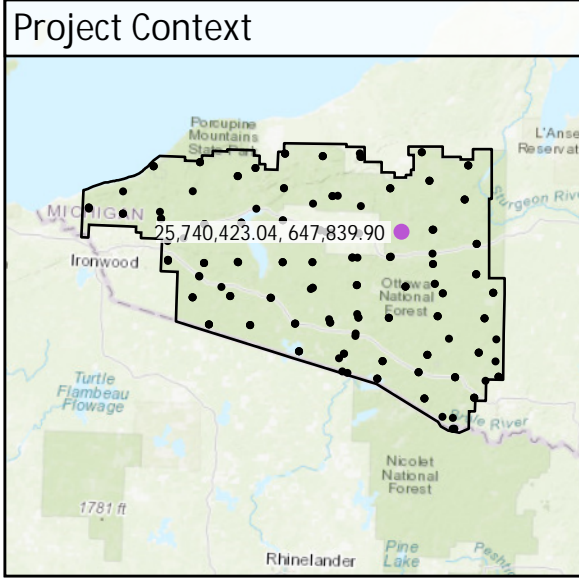


DEM Dz -0.06 ft

CAL - CA_17

All Points TIN Dz -0.05 ft

CA_18	Known Z	1,287.88 ft	Point Density	5.62 ppsm
	DEM Dz	0.03 ft	Ground Density	5.62 ppsm
	All Points TIN Dz	0.03 ft	Slope	5.02 °

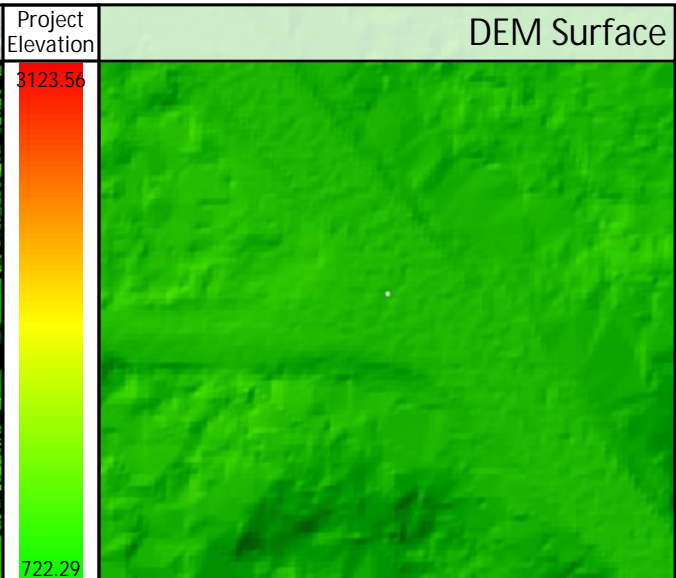
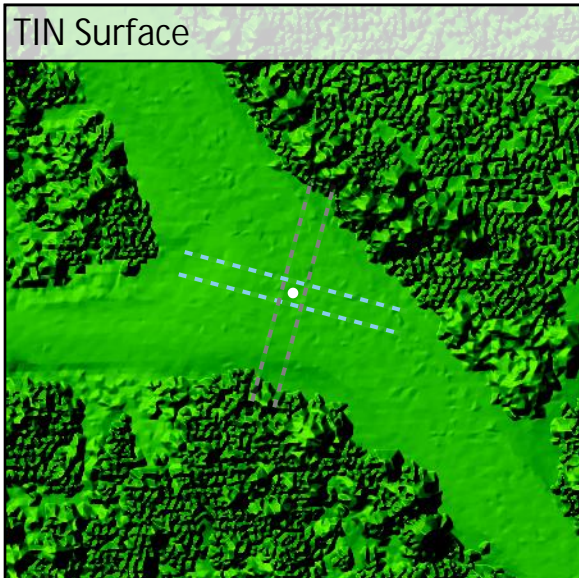
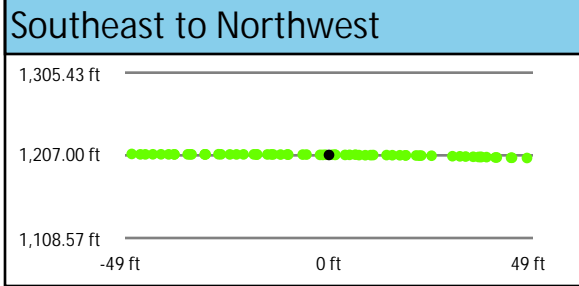
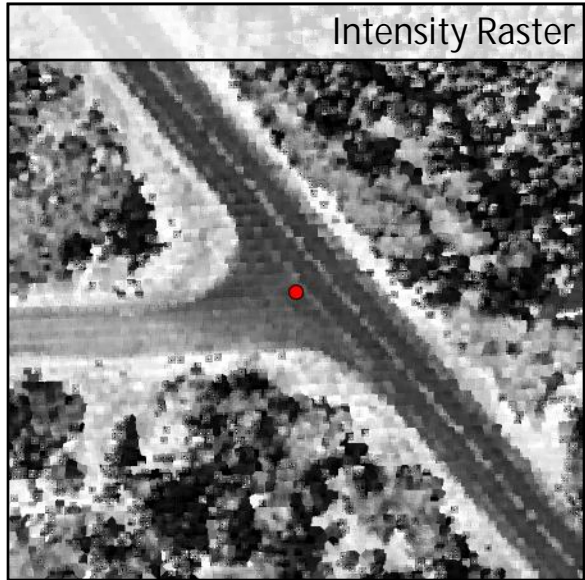
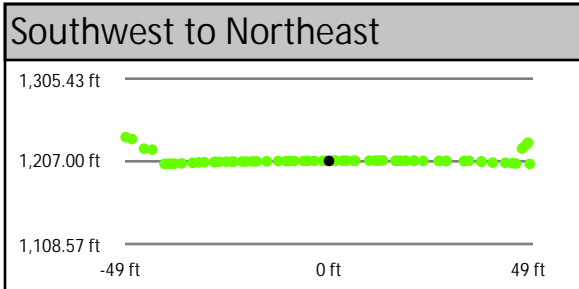
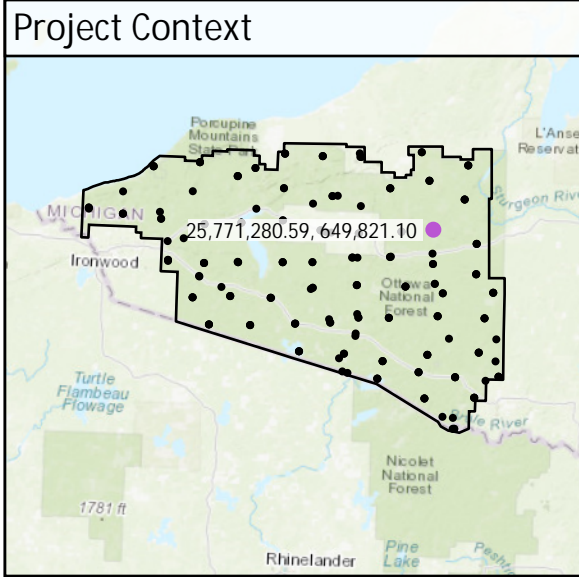


DEM Dz +0.03 ft

CAL - CA_18

All Points TIN Dz +0.03 ft

CA_19	Known Z	1,207.46 ft	Point Density	2.30 ppsm
	DEM Dz	0.16 ft	Ground Density	2.30 ppsm
	All Points TIN Dz	0.16 ft	Slope	2.60 °

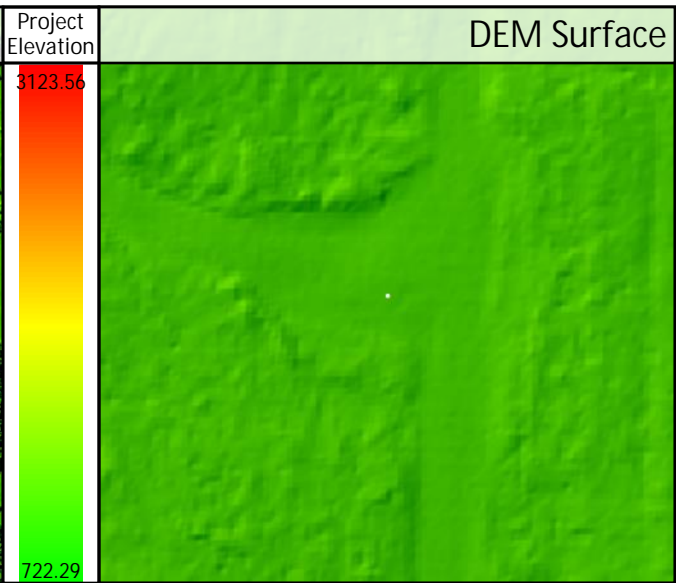
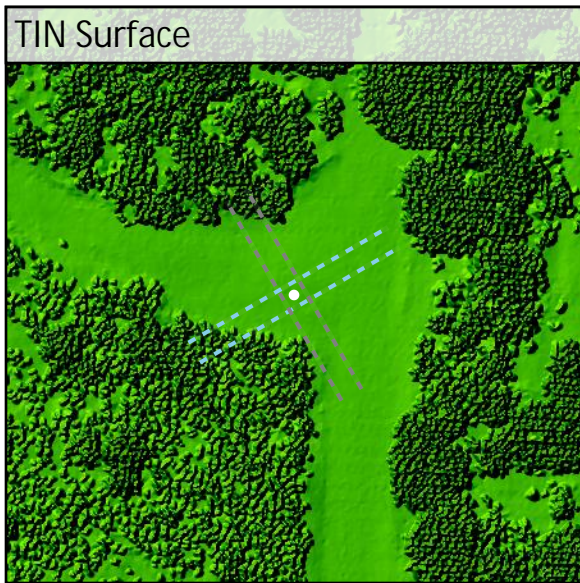
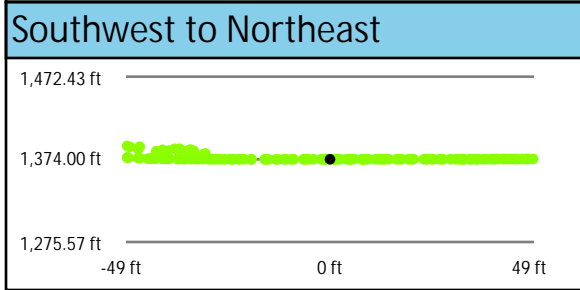
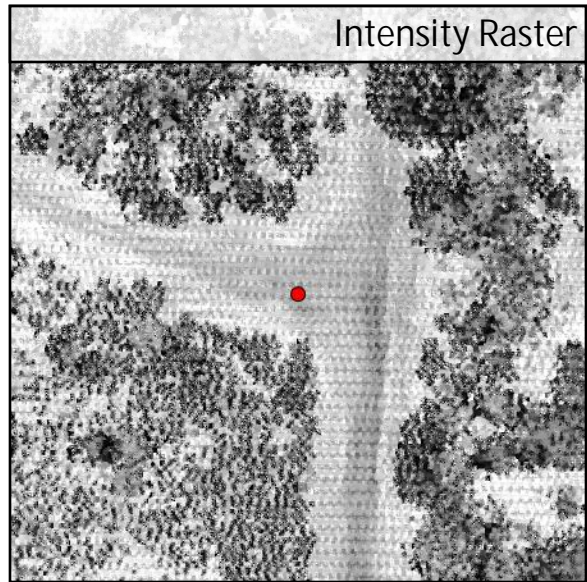
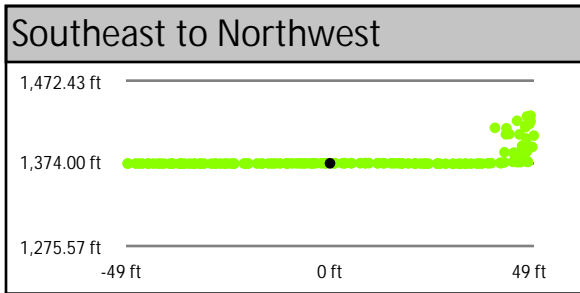
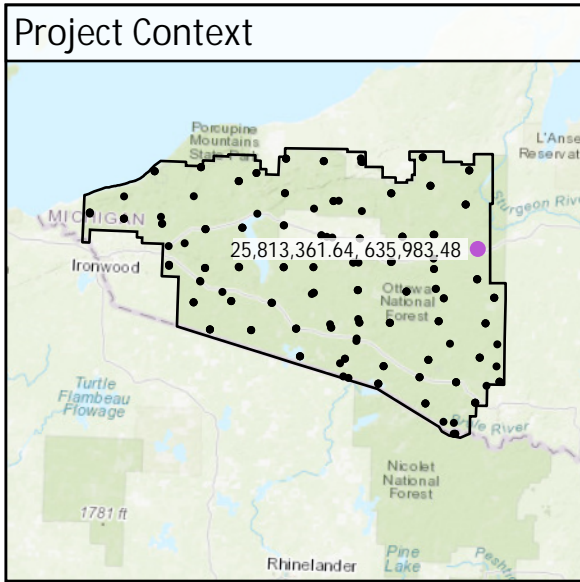


DEM Dz +0.16 ft

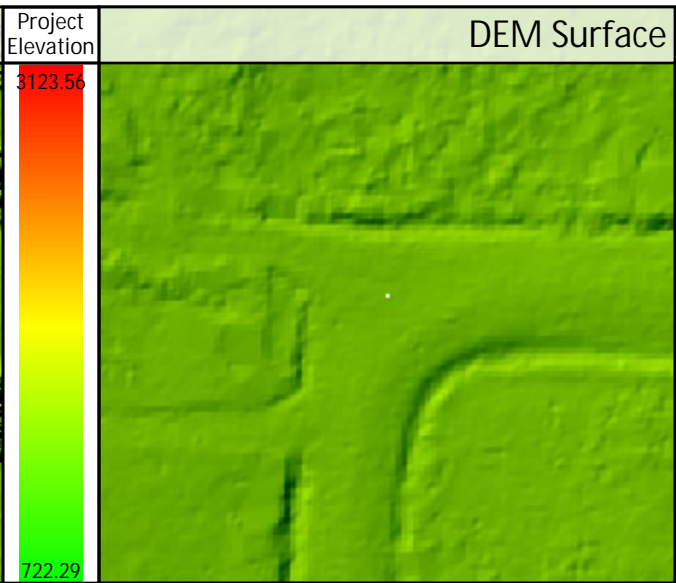
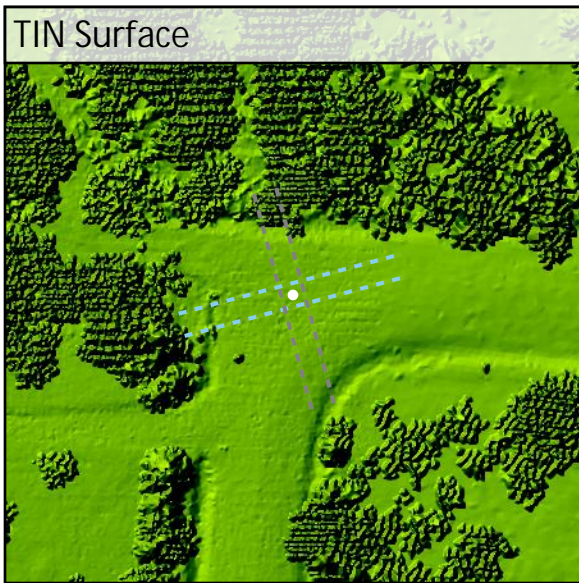
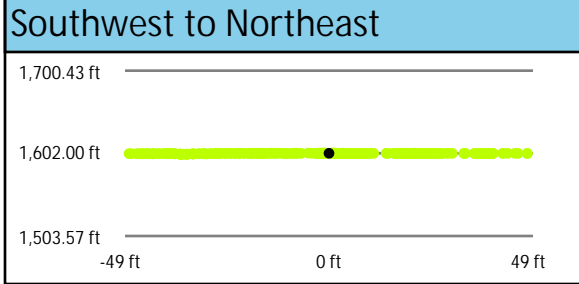
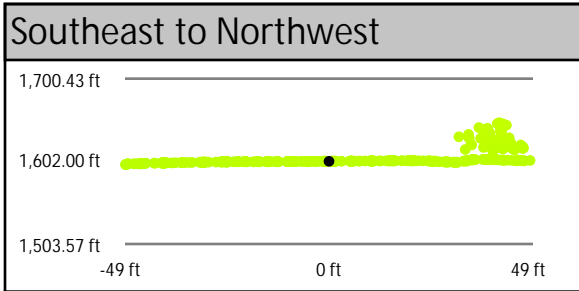
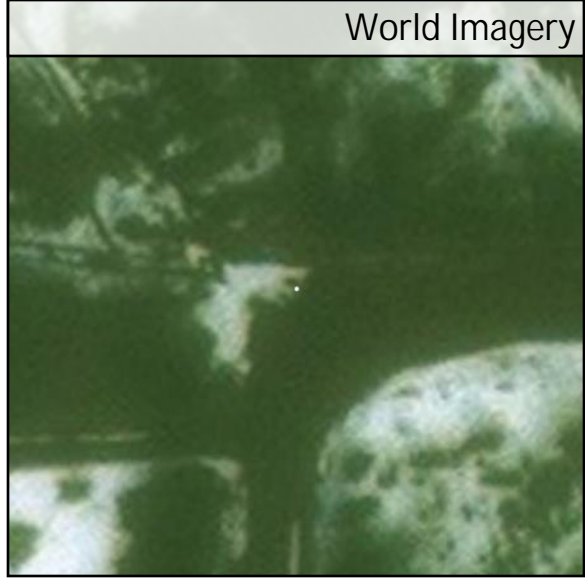
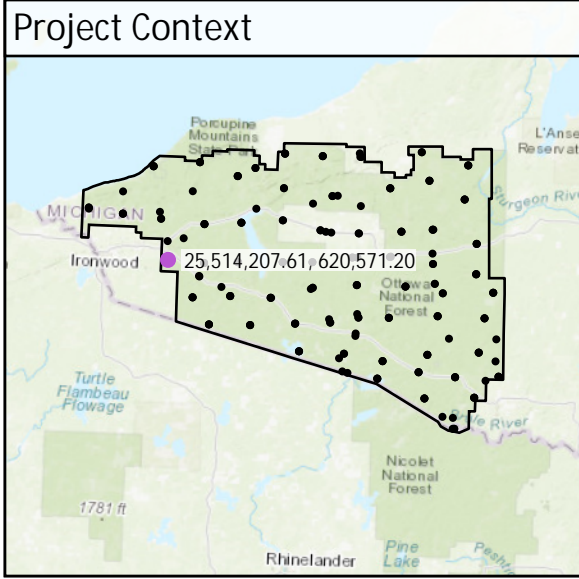
CAL - CA_19

All Points TIN Dz +0.16 ft

CA_20	Known Z	1,374.05 ft	Point Density	4.39 ppsm
	DEM Dz	0.01 ft	Ground Density	4.39 ppsm
	All Points TIN Dz	0.01 ft	Slope	0.80 °



CA_21	Known Z	1,602.04 ft	Point Density	13.02 ppsm
	DEM Dz	0.06 ft	Ground Density	13.02 ppsm
	All Points TIN Dz	0.08 ft	Slope	1.79 °

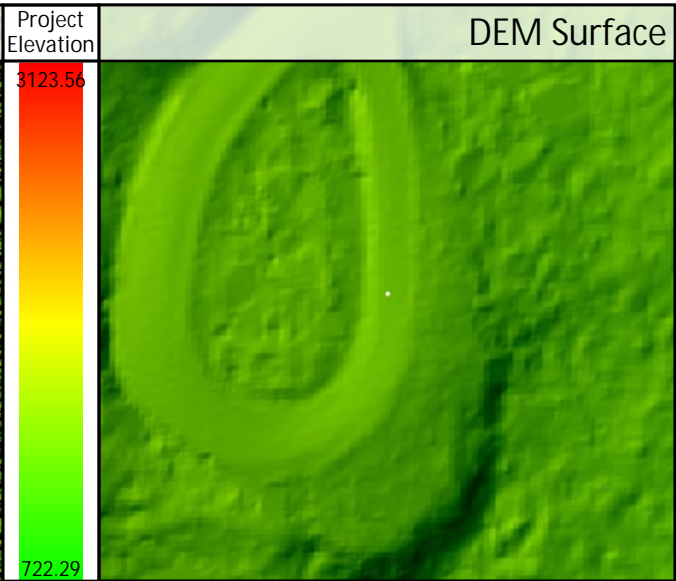
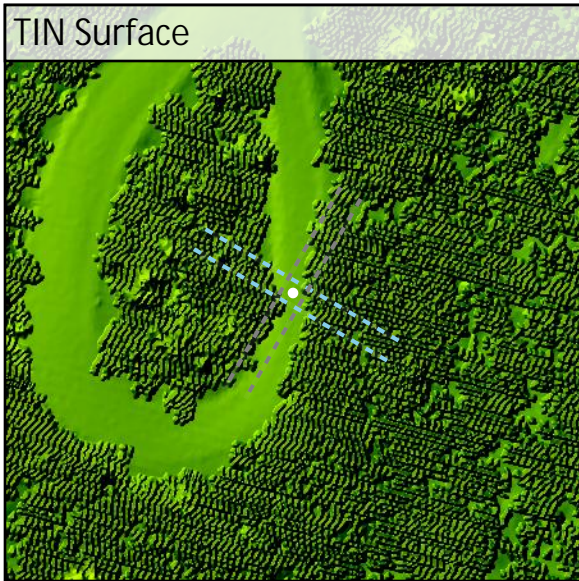
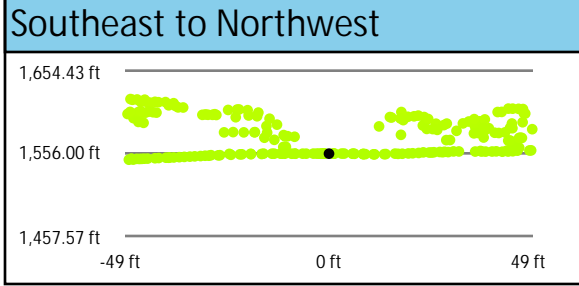
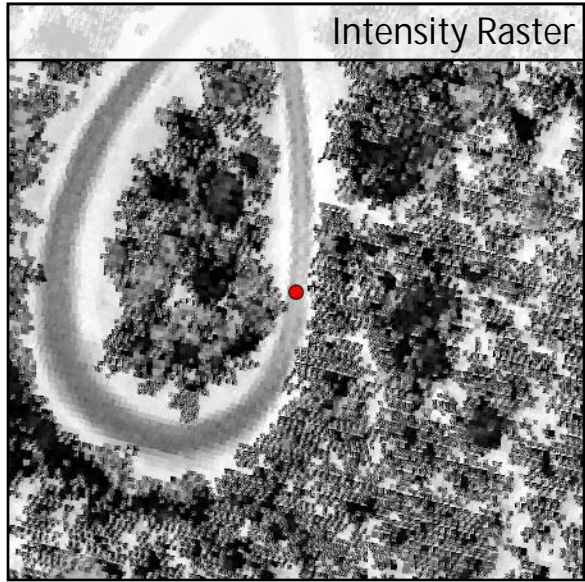
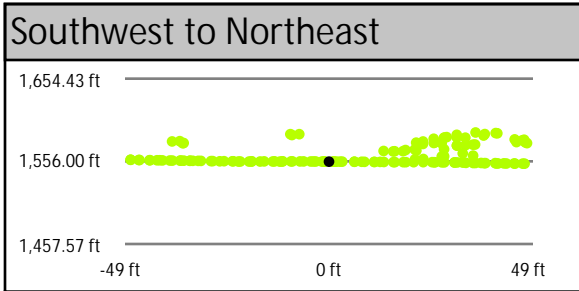
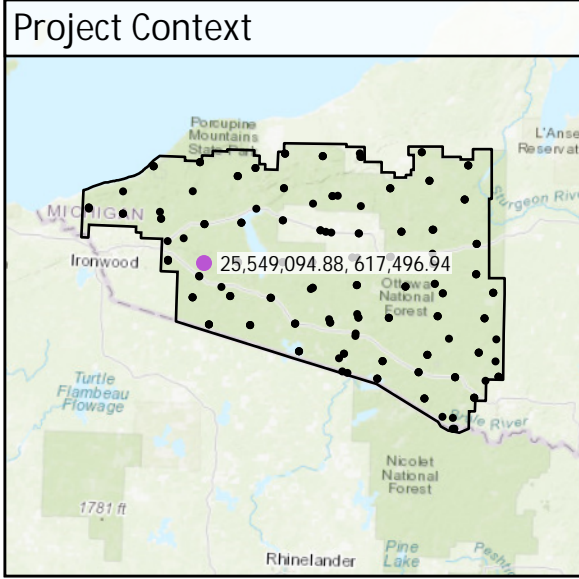


DEM Dz +0.06 ft

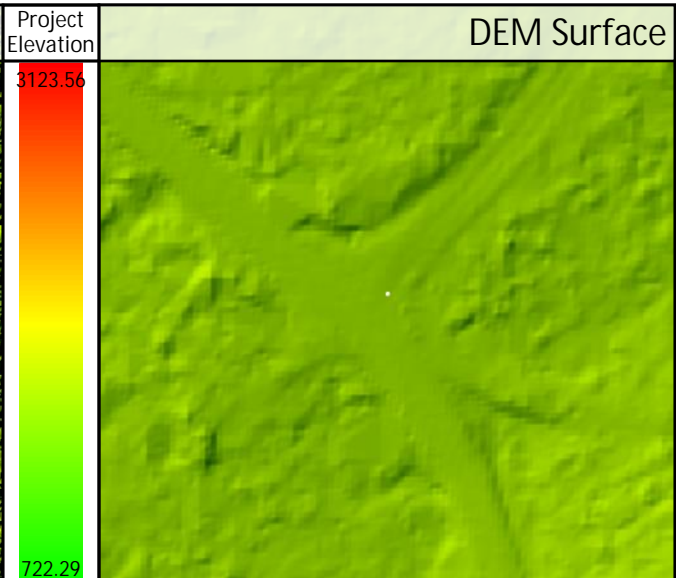
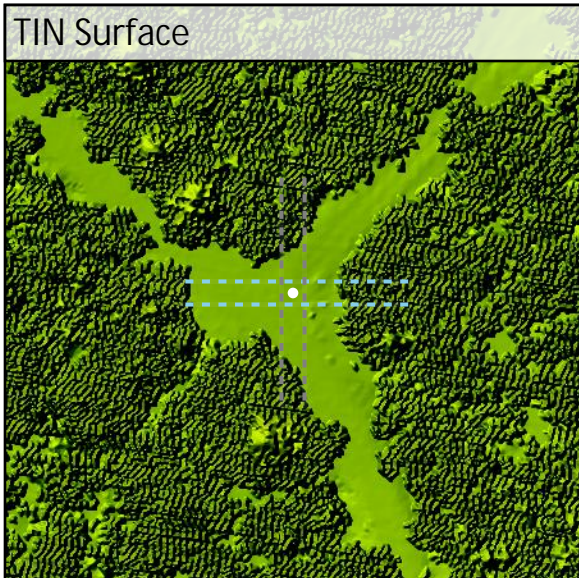
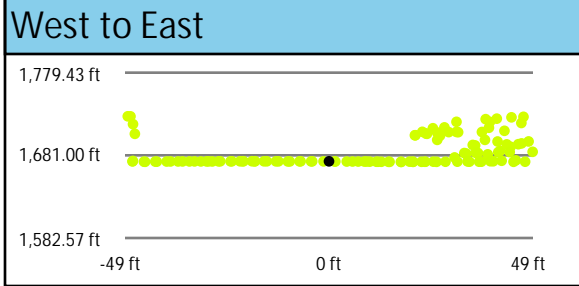
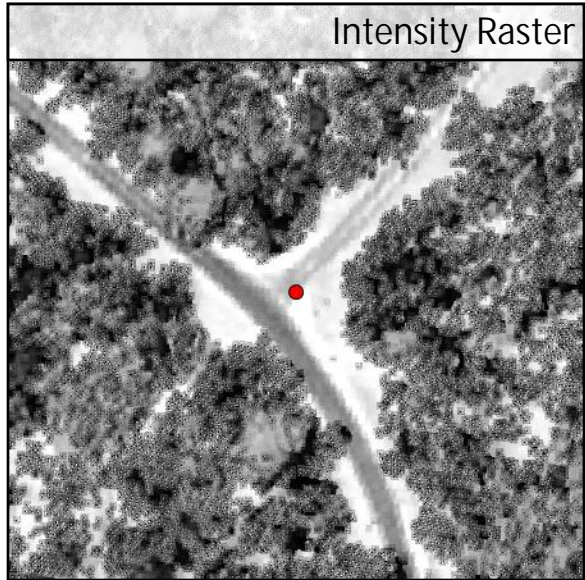
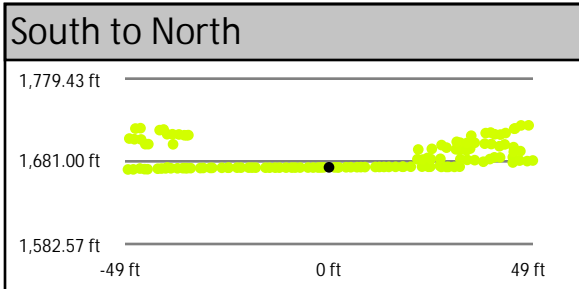
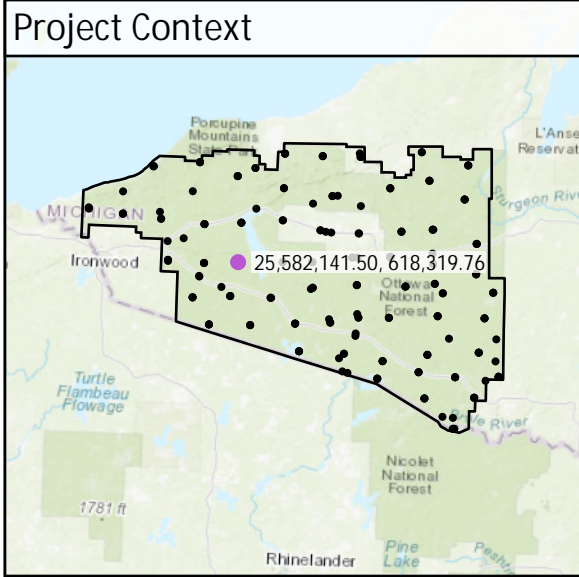
CAL - CA_21

All Points TIN Dz +0.08 ft

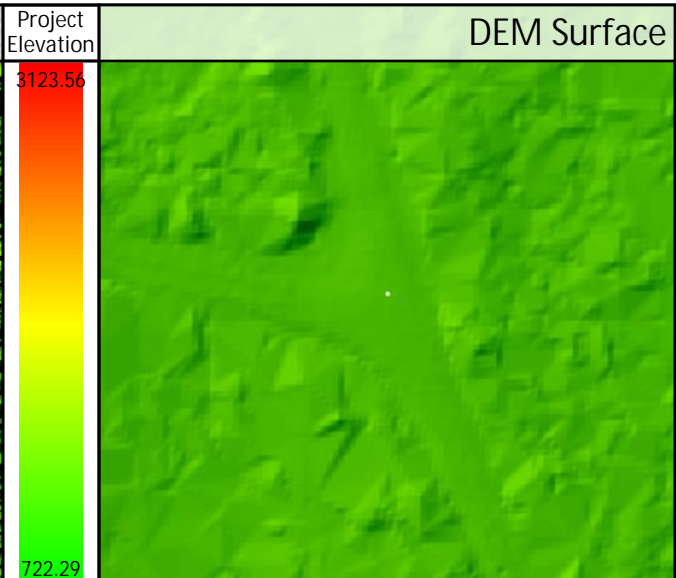
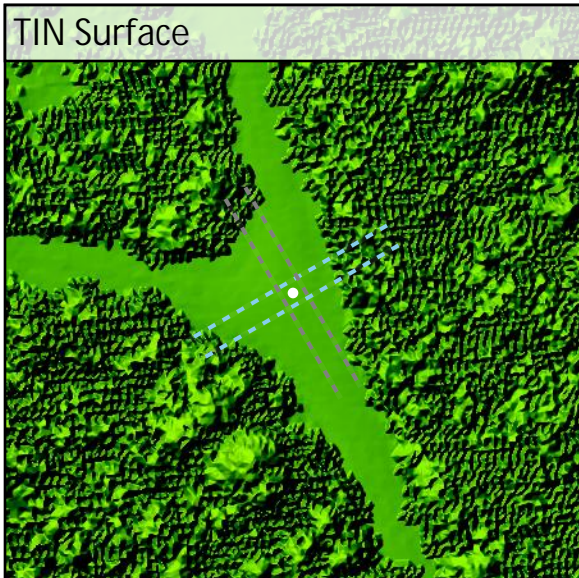
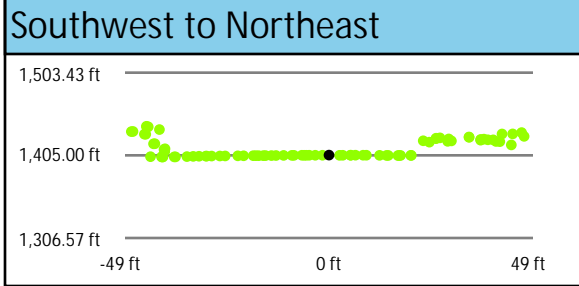
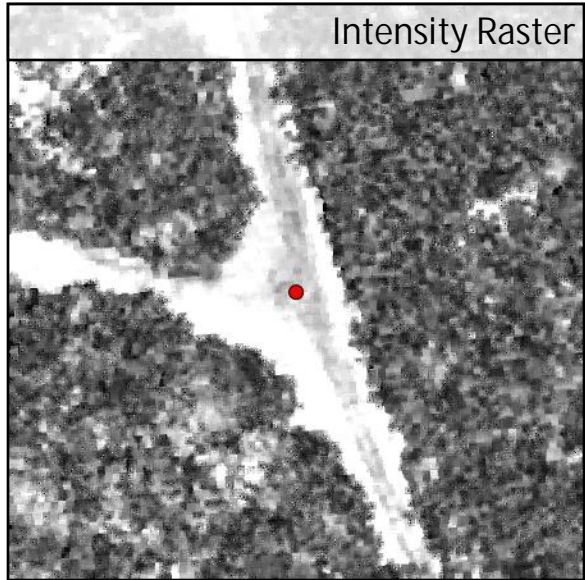
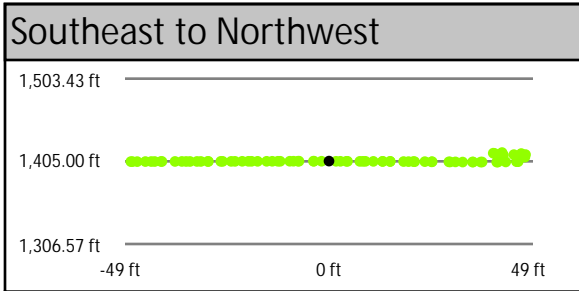
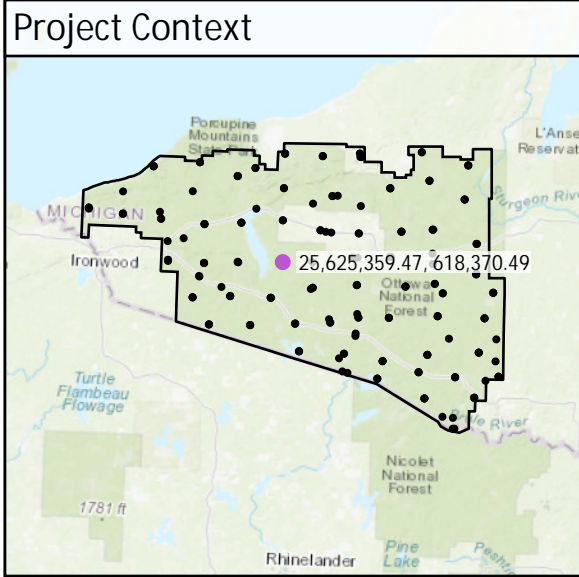
CA_22	Known Z	1,555.61 ft	Point Density	4.14 ppsm
	DEM Dz	0.08 ft	Ground Density	4.17 ppsm
	All Points TIN Dz	0.08 ft	Slope	1.42 °



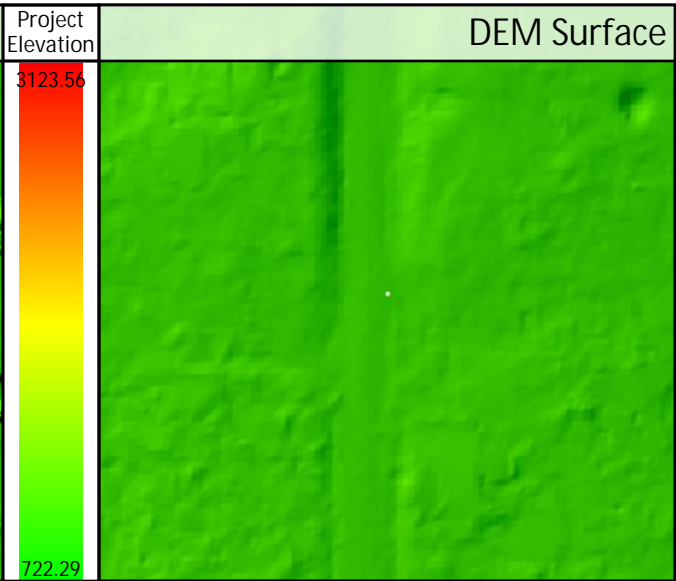
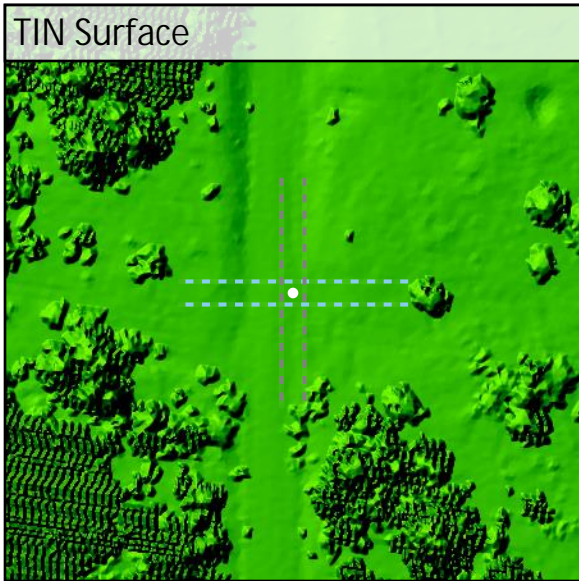
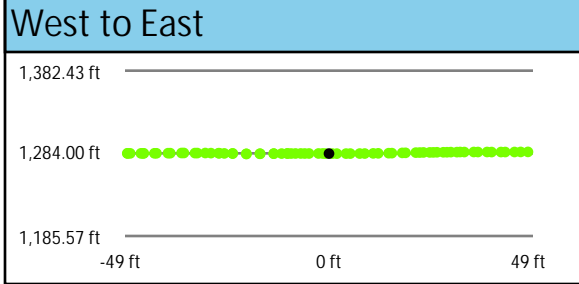
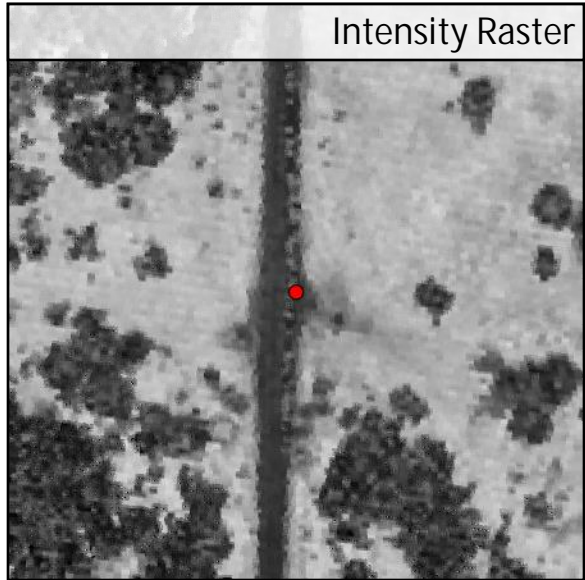
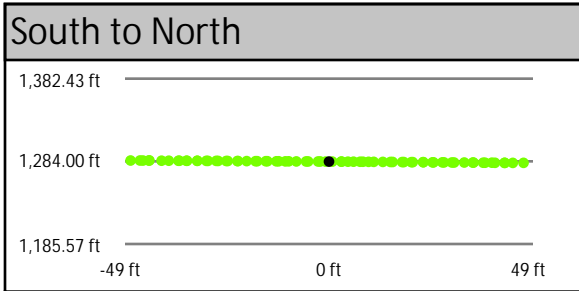
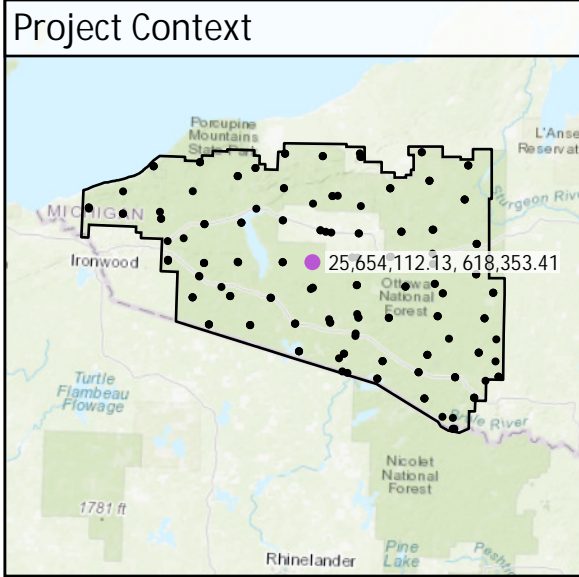
CA_23	Known Z	1,673.86 ft	Point Density	3.04 ppsm
	DEM Dz	-0.15 ft	Ground Density	3.04 ppsm
	All Points TIN Dz	-0.15 ft	Slope	2.76 °



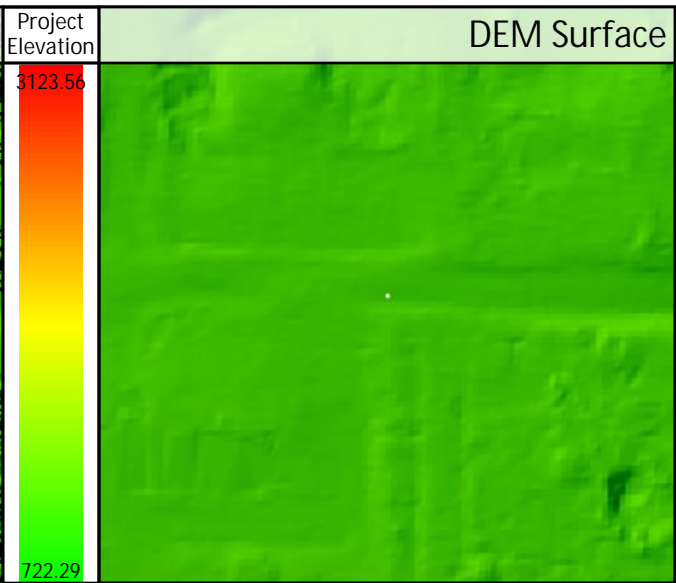
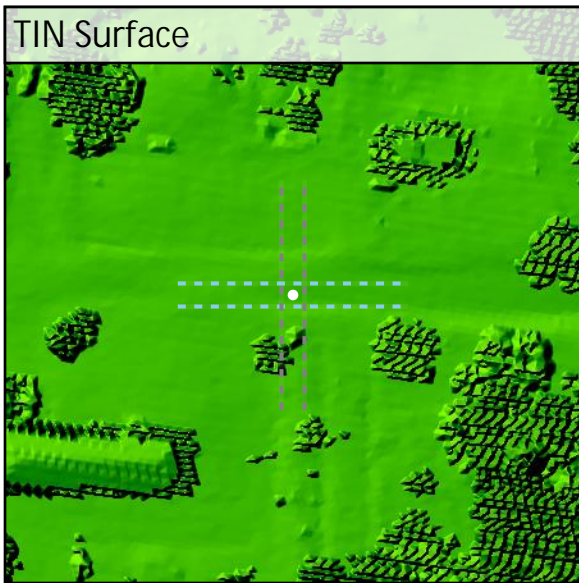
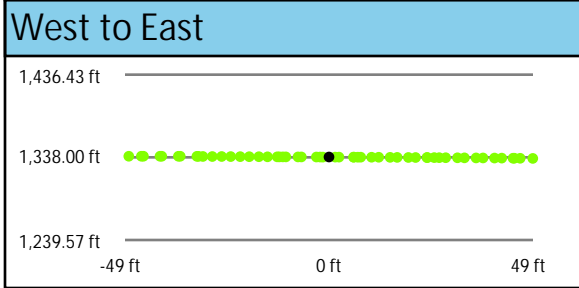
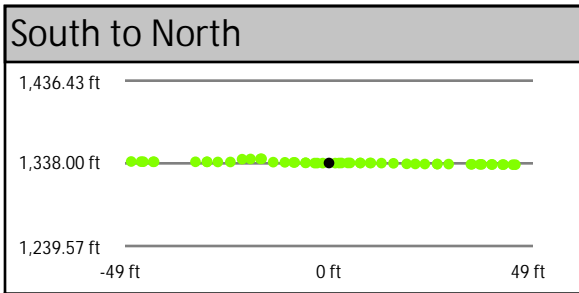
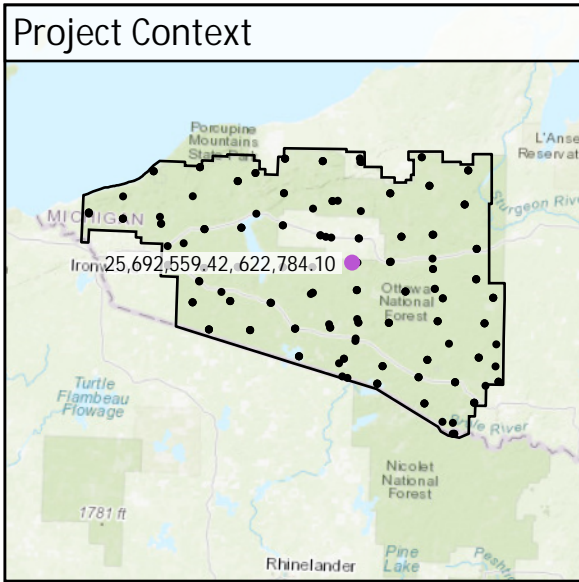
CA_24	Known Z	1,405.29 ft	Point Density	2.65 ppsm
	DEM Dz	-0.21 ft	Ground Density	2.65 ppsm
	All Points TIN Dz	-0.21 ft	Slope	0.89°



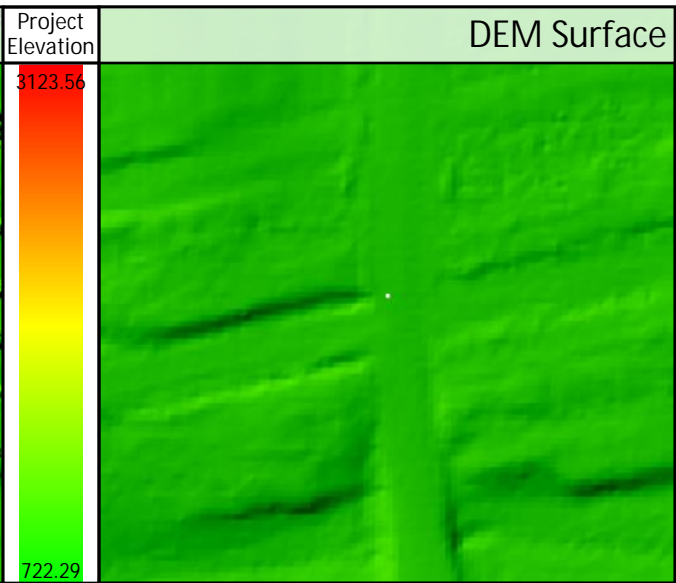
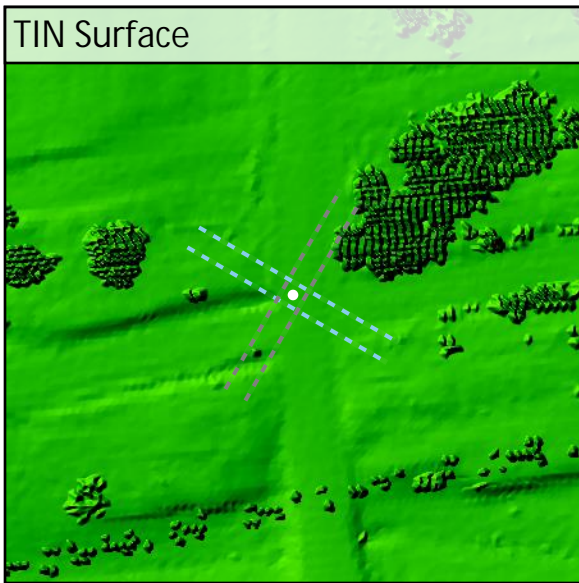
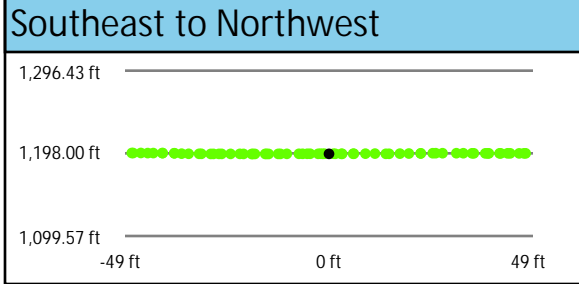
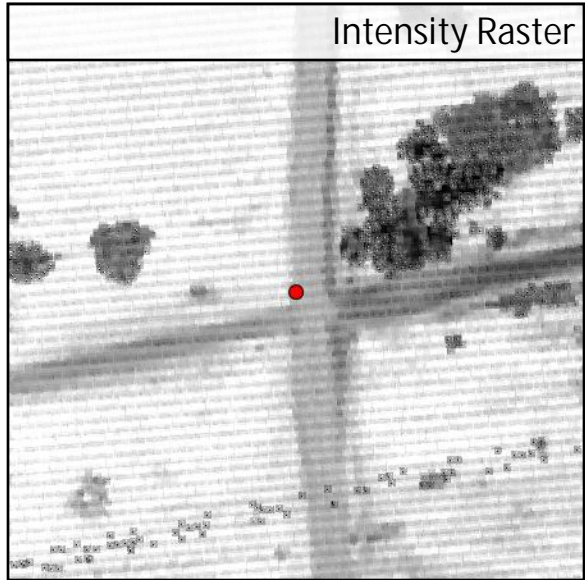
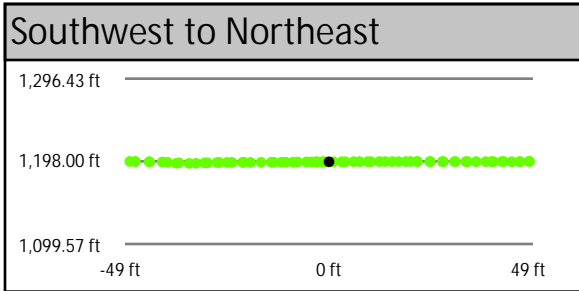
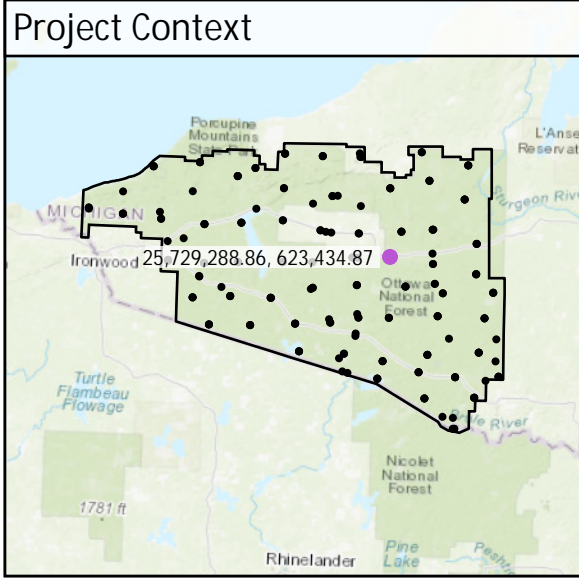
CA_25	Known Z	1,283.70 ft	Point Density	2.62 ppsm
	DEM Dz	0.04 ft	Ground Density	2.62 ppsm
	All Points TIN Dz	0.04 ft	Slope	2.26 °



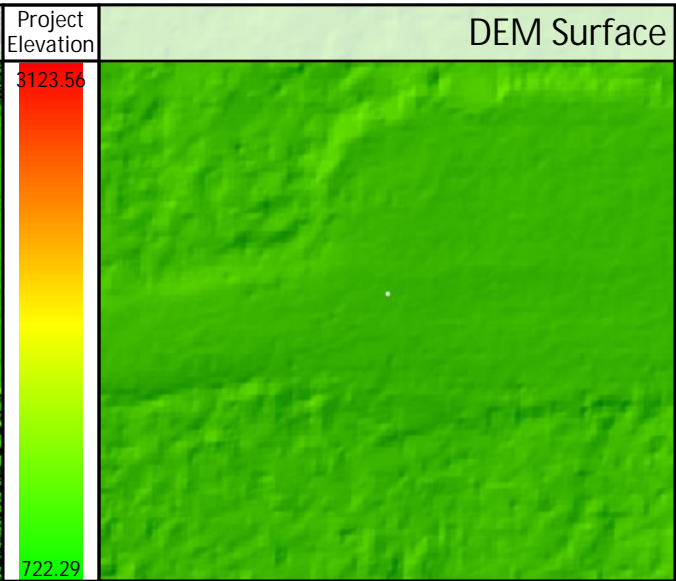
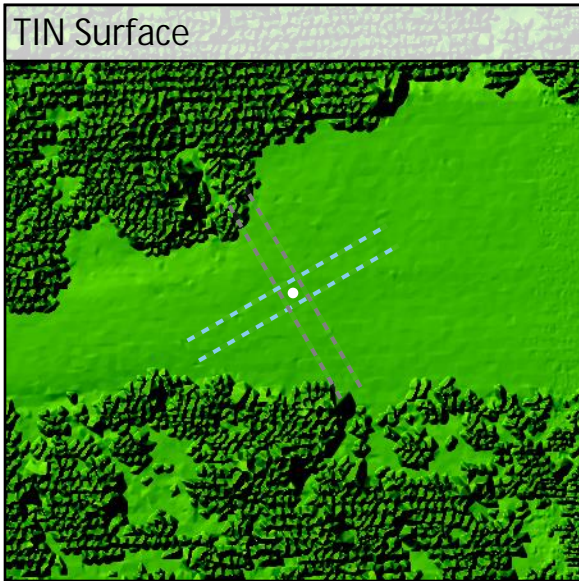
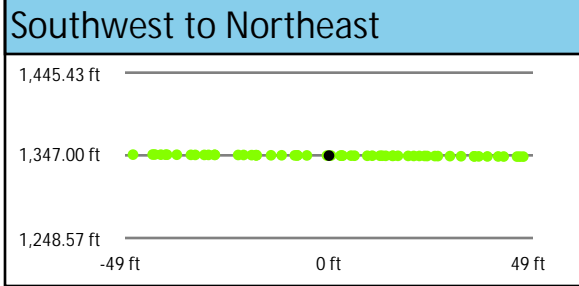
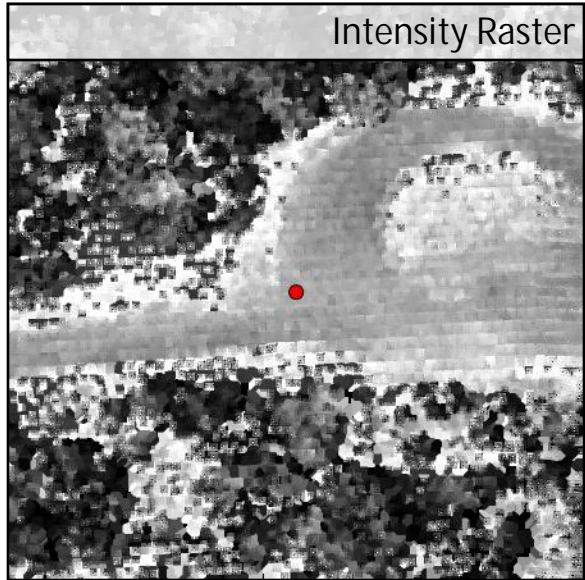
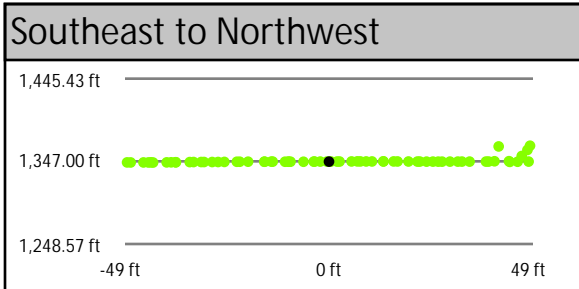
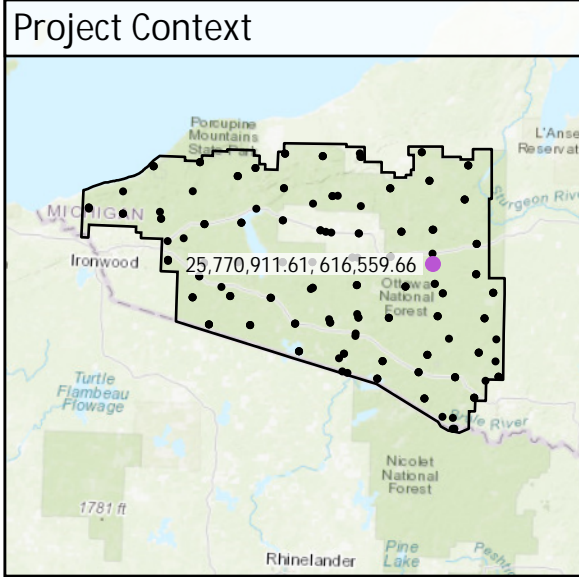
CA_26	Known Z	1,338.39 ft	Point Density	1.70 ppsm
	DEM Dz	-0.07 ft	Ground Density	1.70 ppsm
	All Points TIN Dz	-0.08 ft	Slope	1.60 °



CA_27	Known Z	1,197.38 ft	Point Density	2.69 ppsm
	DEM Dz	0.07 ft	Ground Density	2.69 ppsm
	All Points TIN Dz	0.08 ft	Slope	1.62 °



CA_28	Known Z	1,346.66 ft	Point Density	2.30 ppsm
	DEM Dz	0.06 ft	Ground Density	2.30 ppsm
	All Points TIN Dz	0.06 ft	Slope	1.66 °

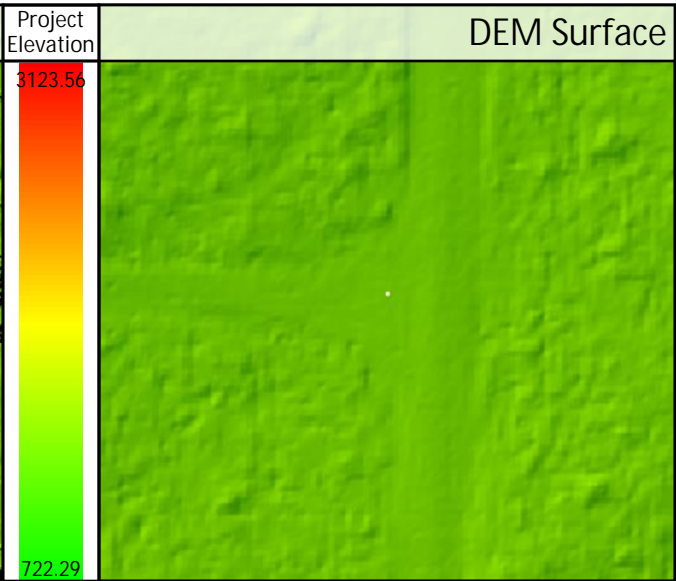
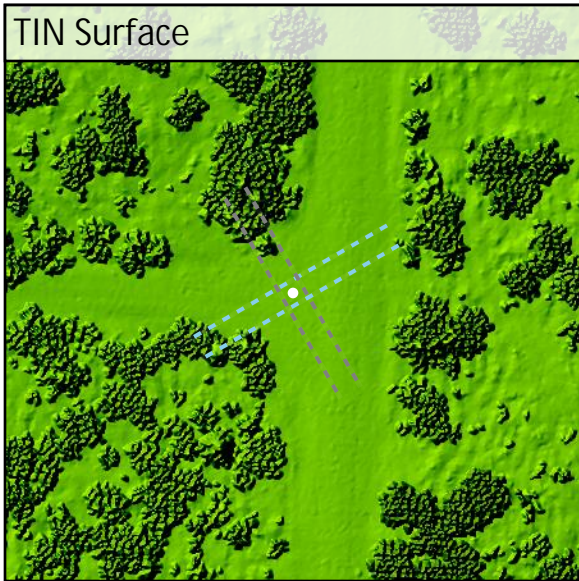
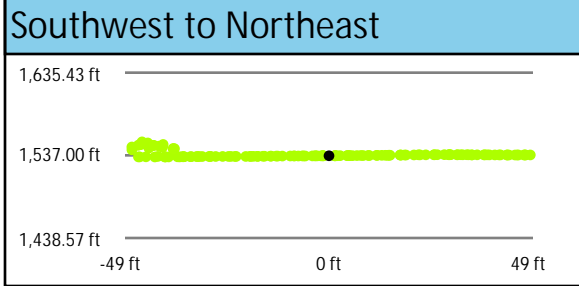
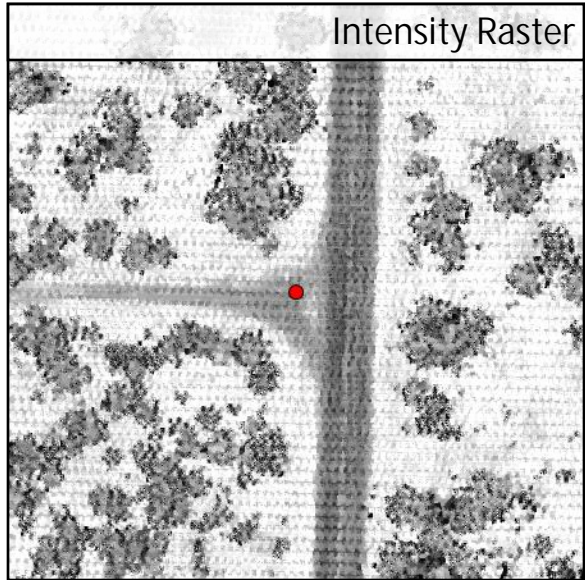
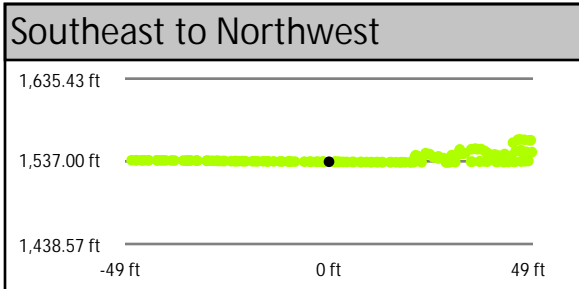
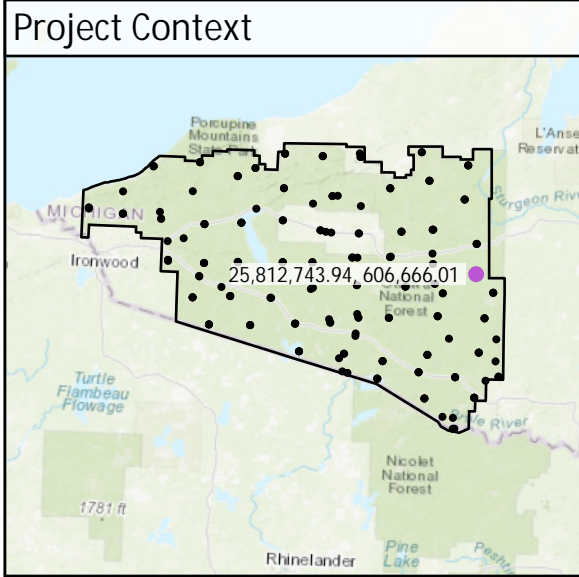


DEM Dz +0.06 ft

CAL - CA_28

All Points TIN Dz +0.06 ft

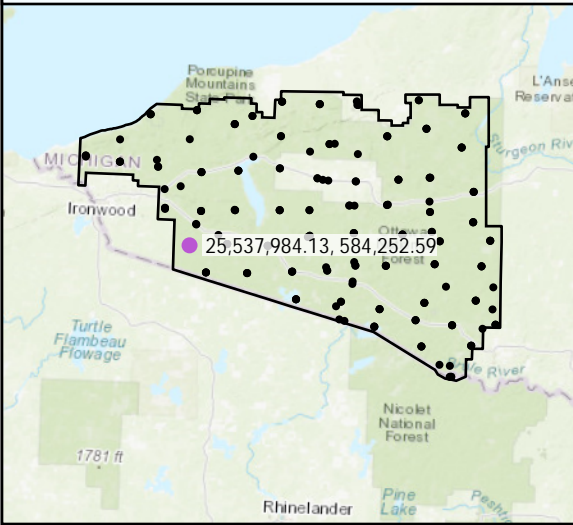
CA_29	Known Z	1,536.48 ft	Point Density	4.77 ppsm
	DEM Dz	-0.01 ft	Ground Density	4.77 ppsm
	All Points TIN Dz	-0.02 ft	Slope	2.80 °



CA_30

Known Z	1,635.18 ft	Point Density	3.36 ppsm
DEM Dz	-0.35 ft	Ground Density	3.36 ppsm
All Points TIN Dz	-0.37 ft	Slope	0.94 °

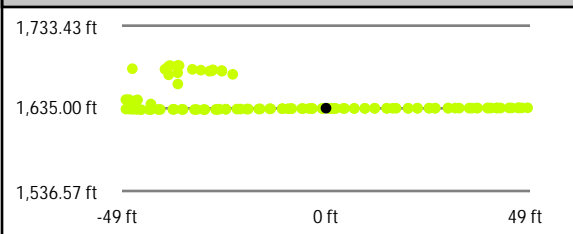
Project Context



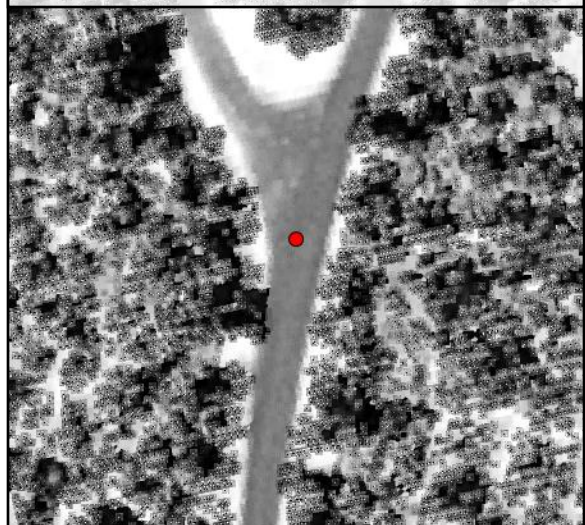
World Imagery



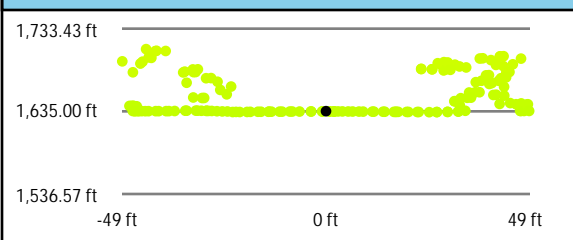
Southeast to Northwest



Intensity Raster



Southwest to Northeast



TIN Surface



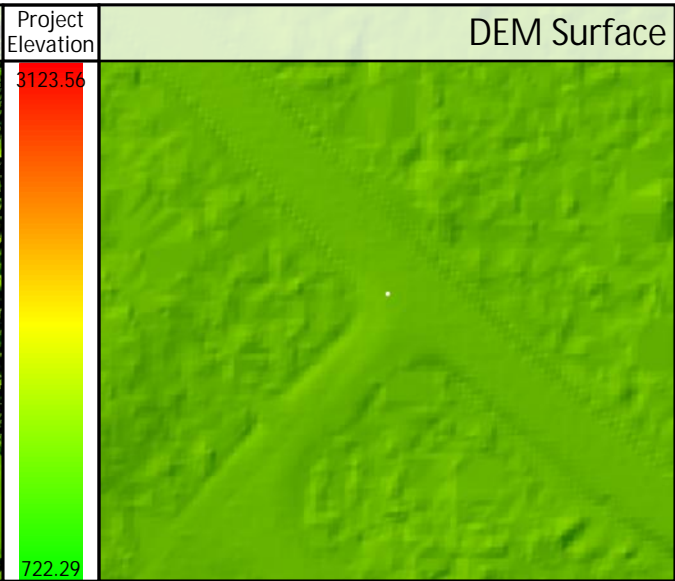
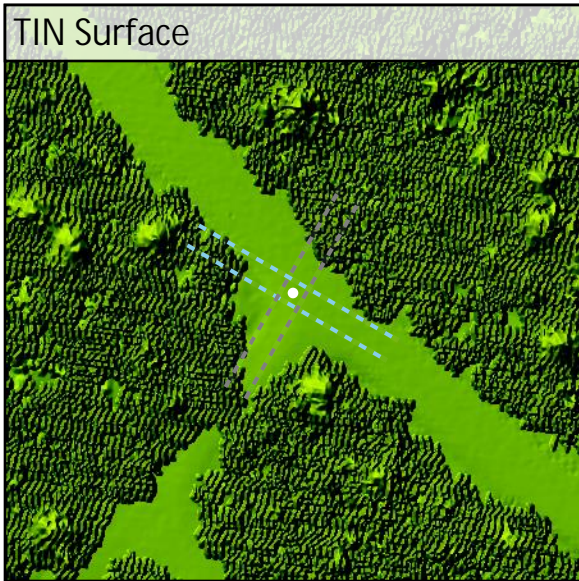
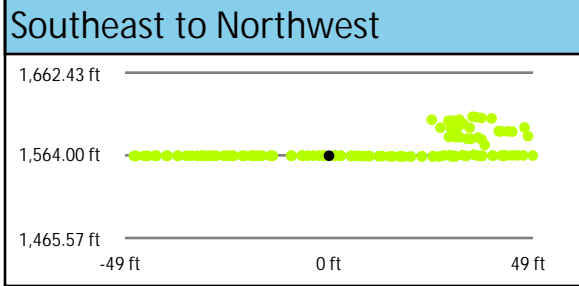
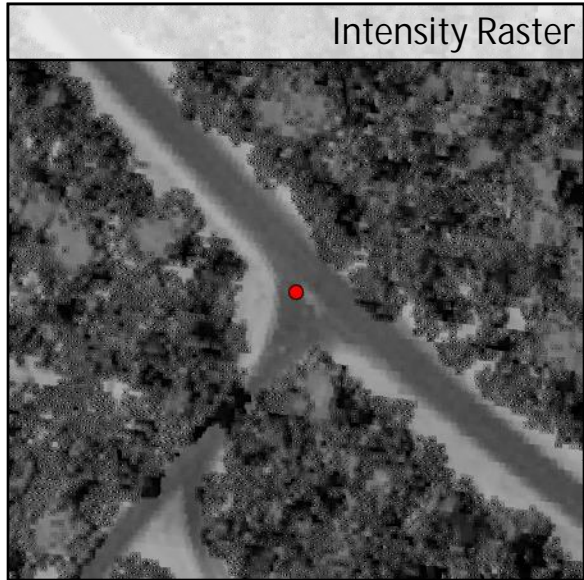
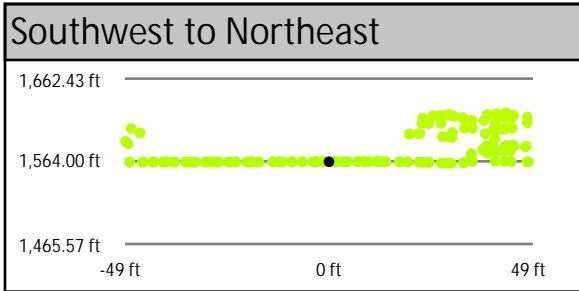
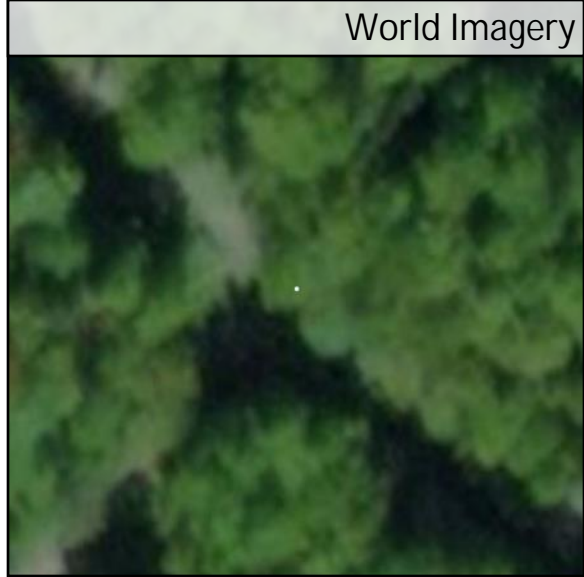
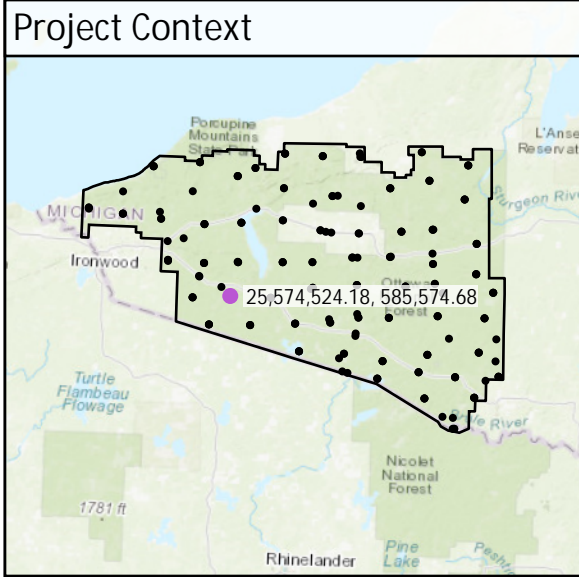
Project Elevation



DEM Surface



CA_31	Known Z	1,563.51 ft	Point Density	3.22 ppsm
	DEM Dz	0.07 ft	Ground Density	3.22 ppsm
	All Points TIN Dz	0.07 ft	Slope	1.42 °



DEM Dz +0.07 ft

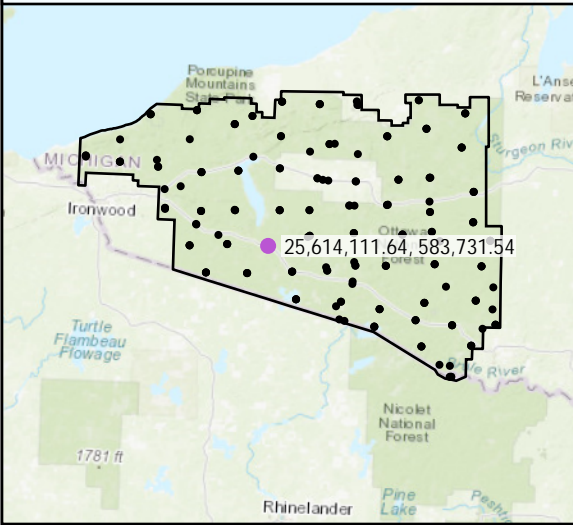
CAL - CA_31

All Points TIN Dz +0.07 ft

CA_32

Known Z	1,530.57 ft	Point Density	4.88 ppsm
DEM Dz	-0.08 ft	Ground Density	4.88 ppsm
All Points TIN Dz	-0.09 ft	Slope	2.87 °

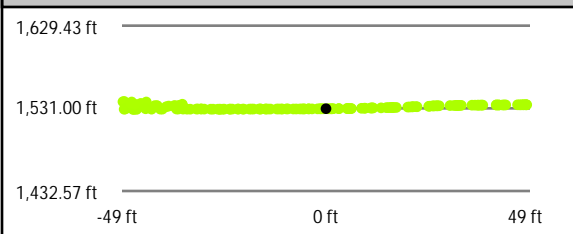
Project Context



World Imagery



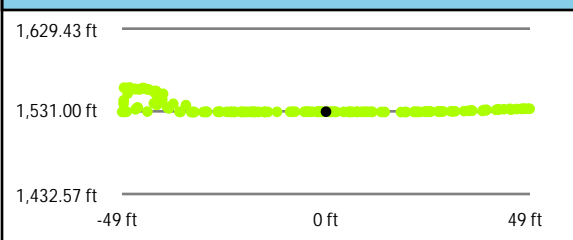
Southeast to Northwest



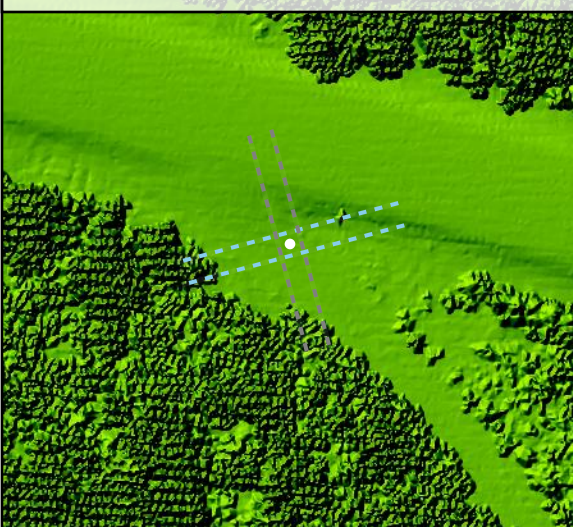
Intensity Raster



Southwest to Northeast



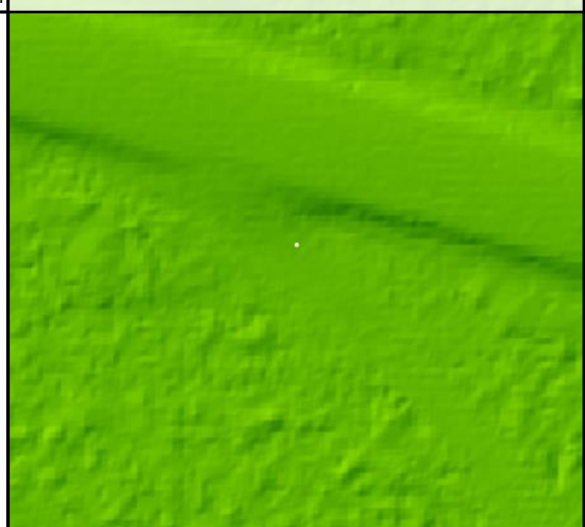
TIN Surface



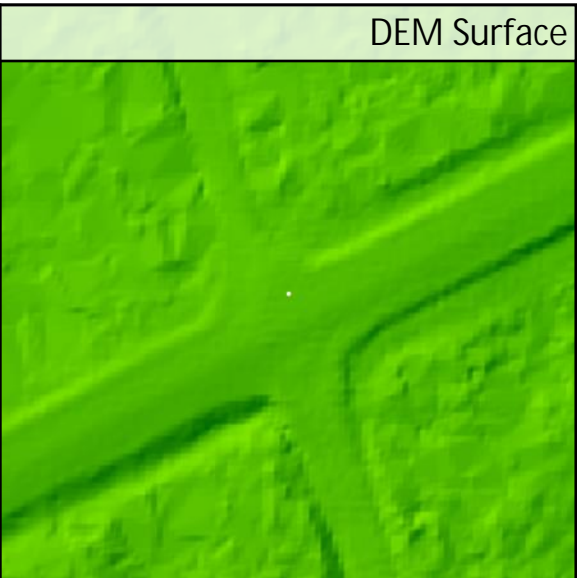
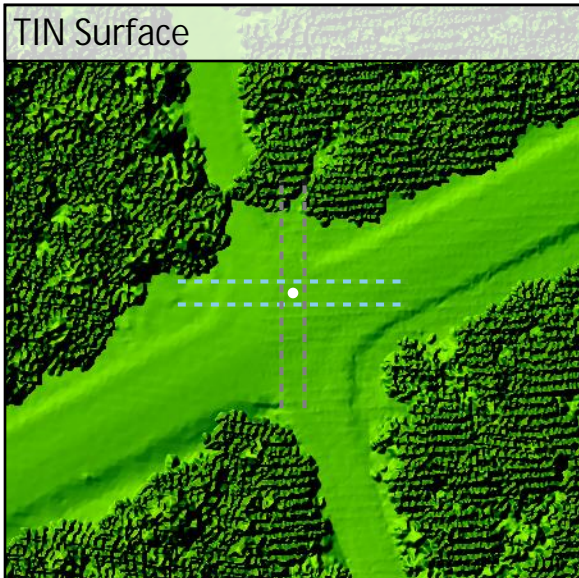
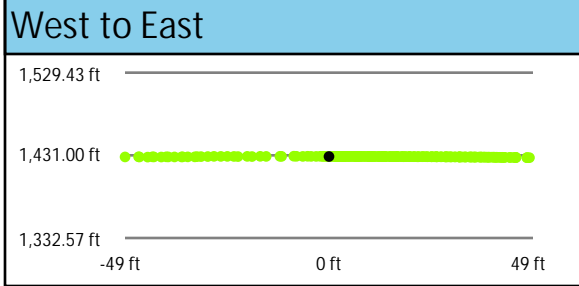
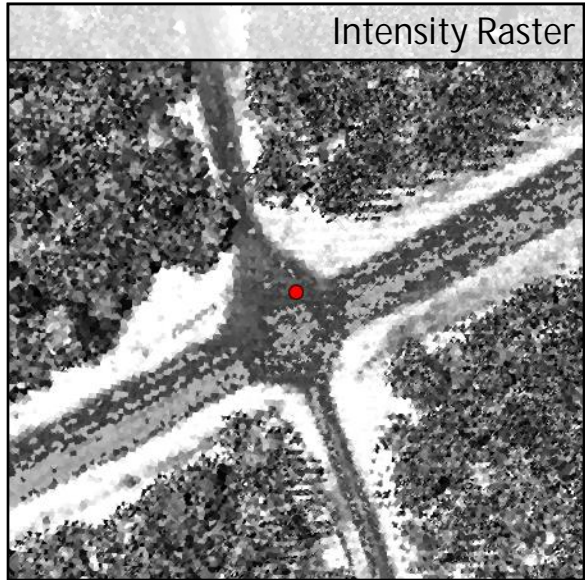
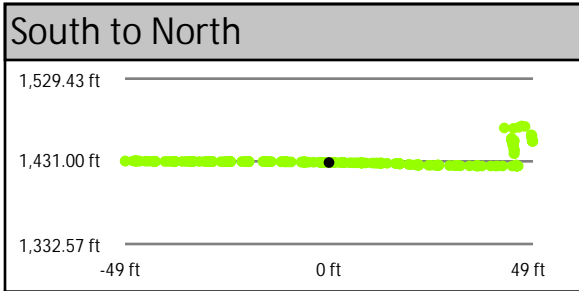
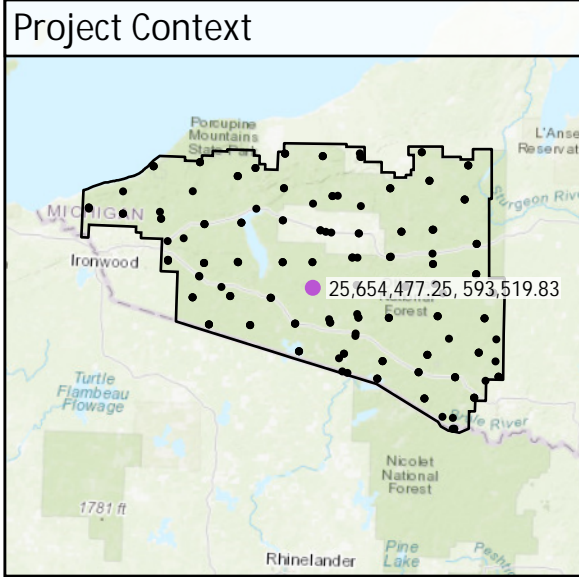
Project Elevation



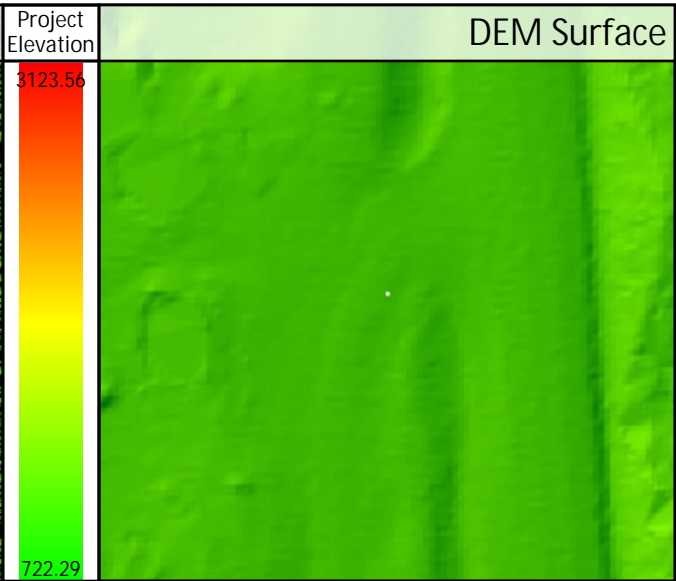
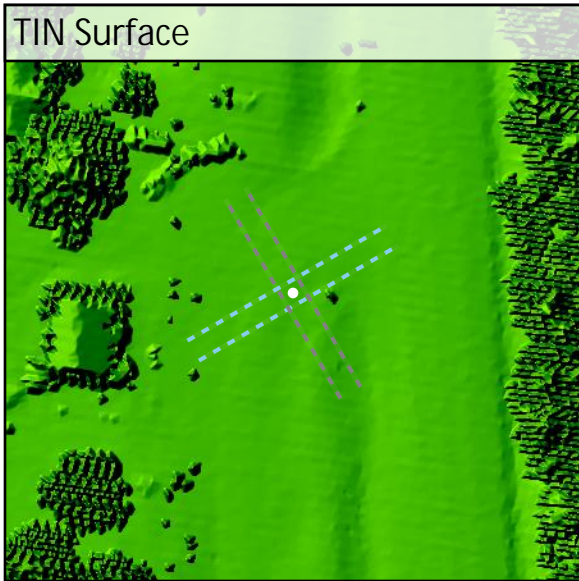
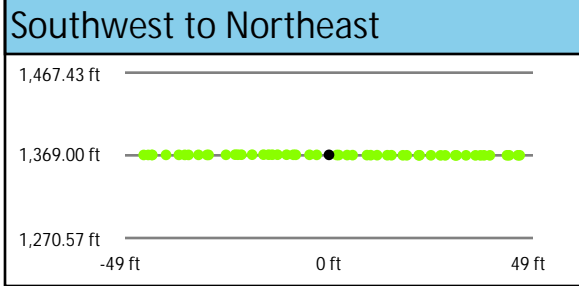
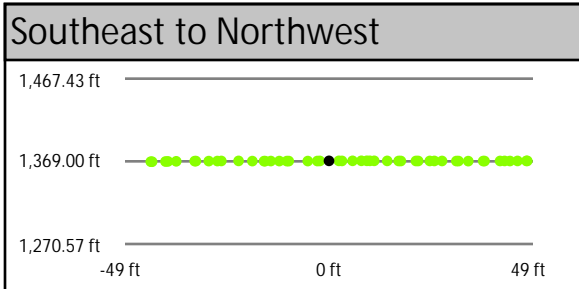
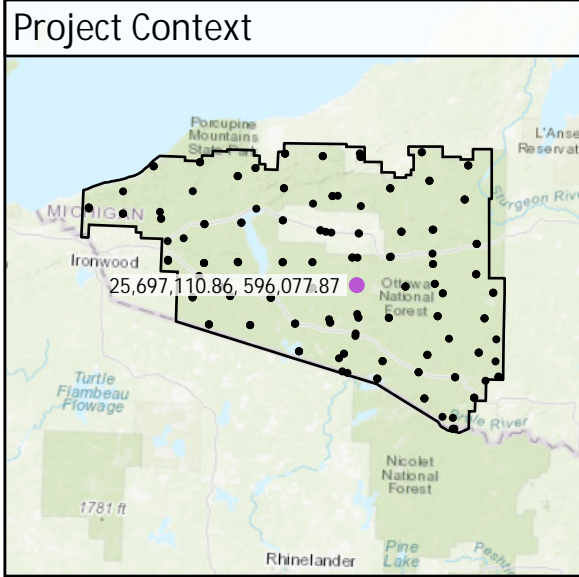
DEM Surface



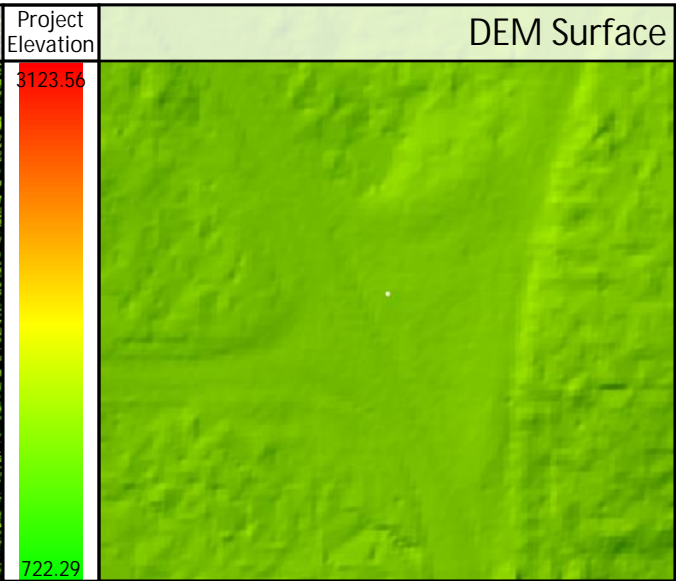
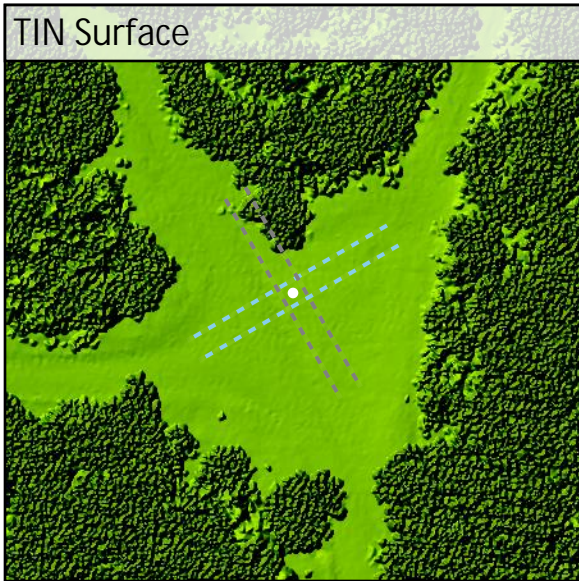
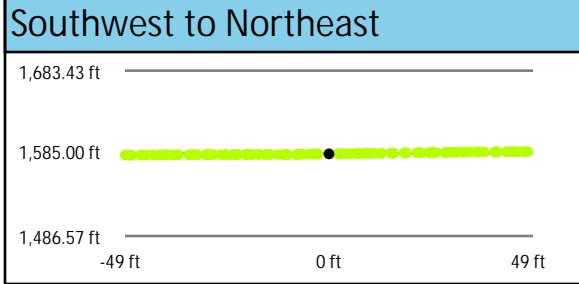
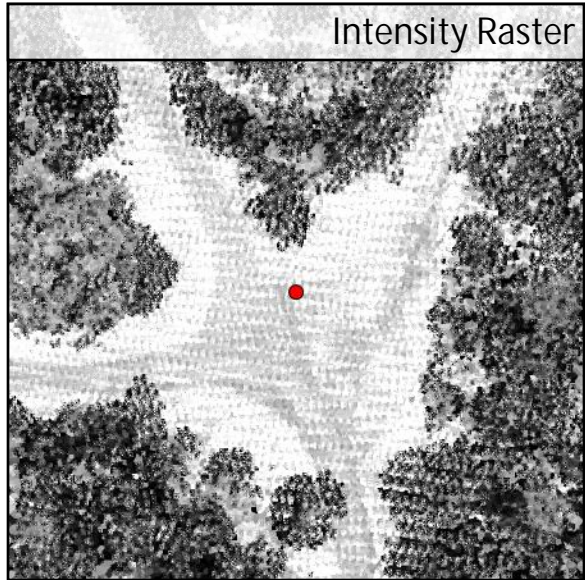
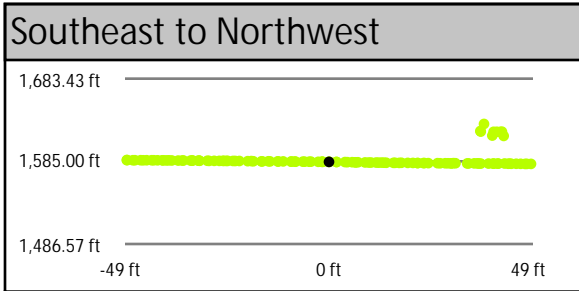
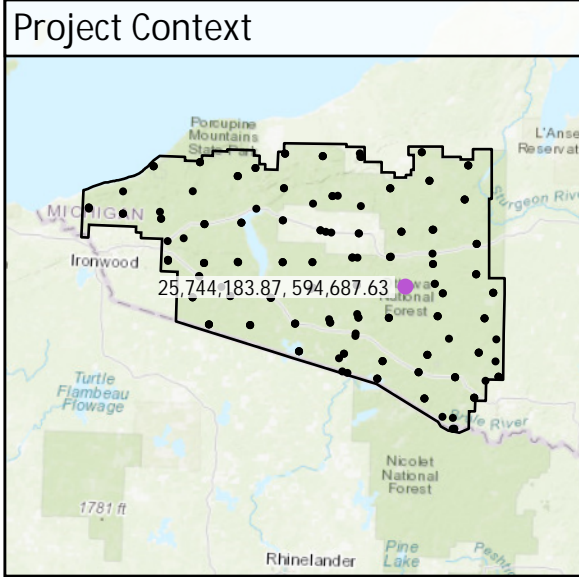
CA_33	Known Z	1,429.60 ft	Point Density	12.10 ppsm
	DEM Dz	0.11 ft	Ground Density	12.10 ppsm
	All Points TIN Dz	0.07 ft	Slope	4.24 °



CA_34	Known Z	1,369.57 ft	Point Density	1.80 ppsm
	DEM Dz	-0.11 ft	Ground Density	1.80 ppsm
	All Points TIN Dz	-0.11 ft	Slope	2.42 °



CA_35	Known Z	1,584.34 ft	Point Density	4.21 ppsm
	DEM Dz	0.03 ft	Ground Density	4.21 ppsm
	All Points TIN Dz	0.06 ft	Slope	4.91 °

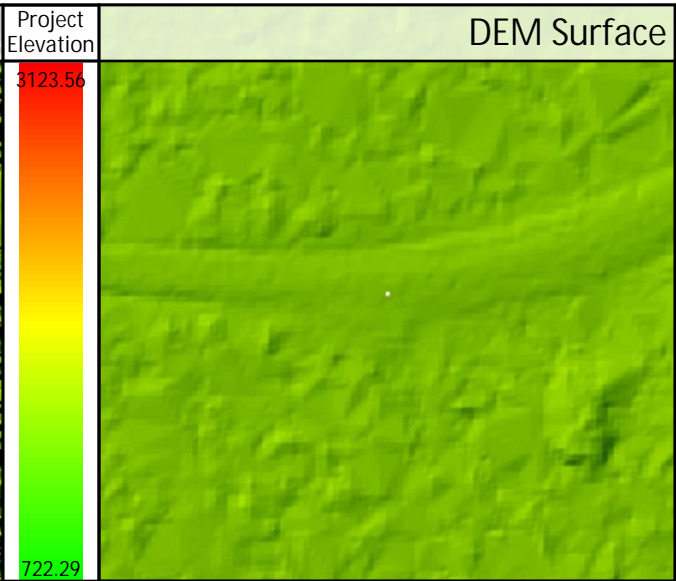
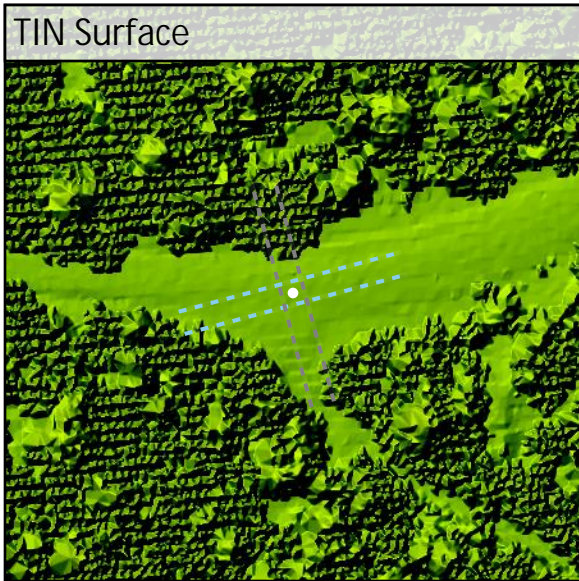
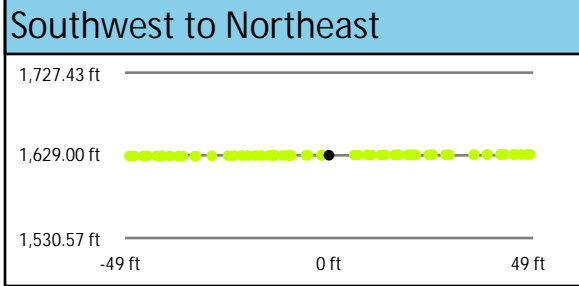
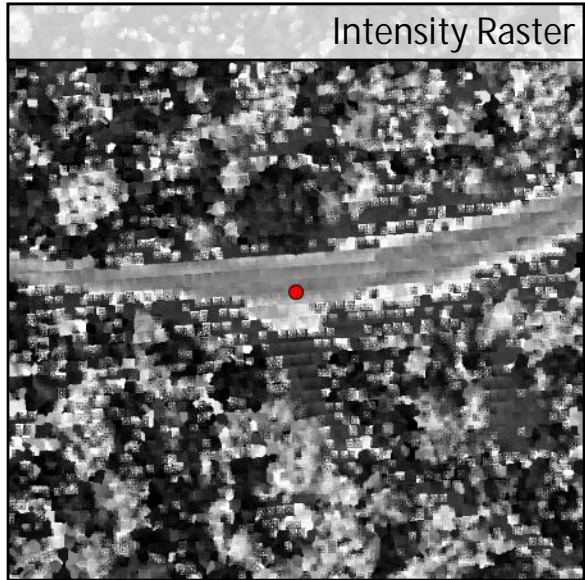
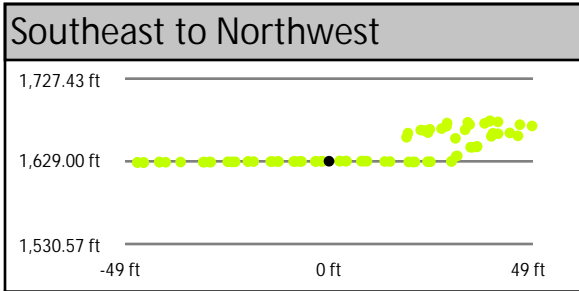
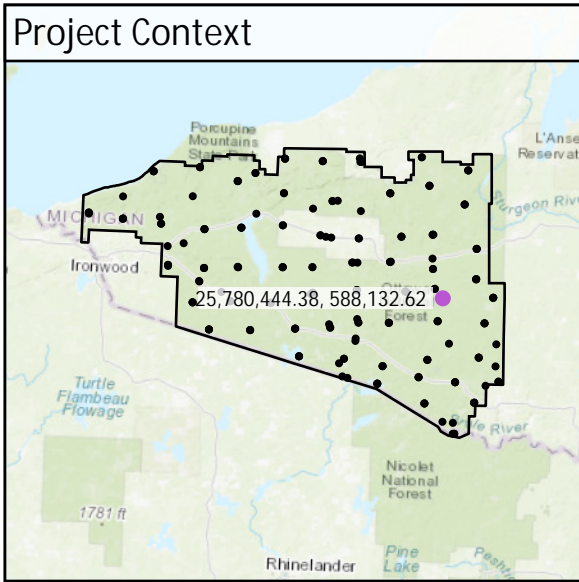


DEM Dz +0.03 ft

CAL - CA_35

All Points TIN Dz +0.06 ft

CA_36	Known Z	1,629.14 ft	Point Density	2.33 ppsm
	DEM Dz	0.03 ft	Ground Density	2.33 ppsm
	All Points TIN Dz	0.04 ft	Slope	2.99 °

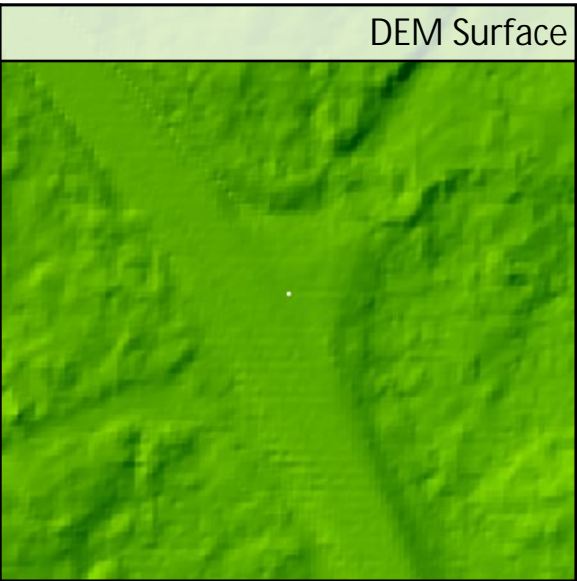
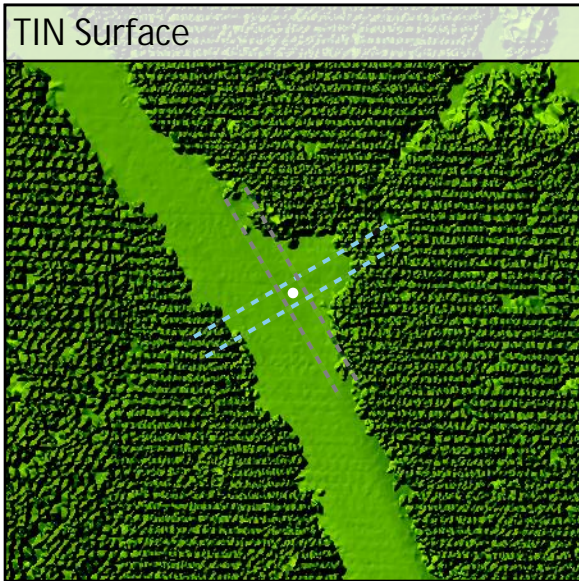
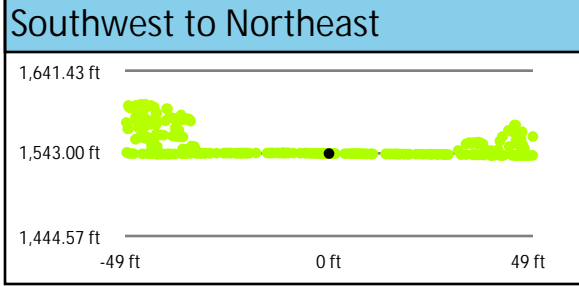
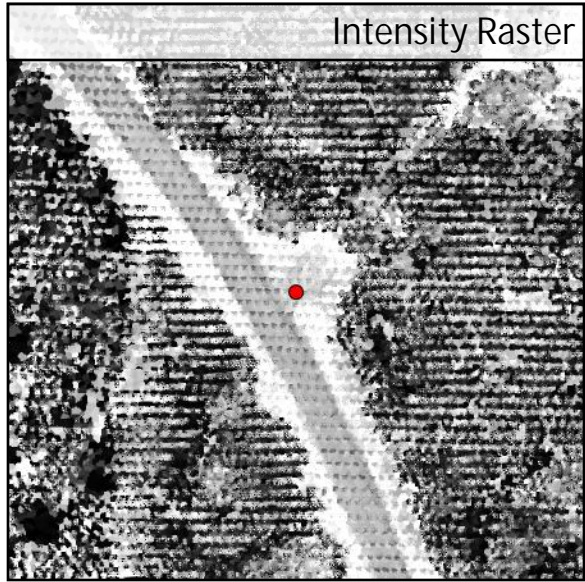
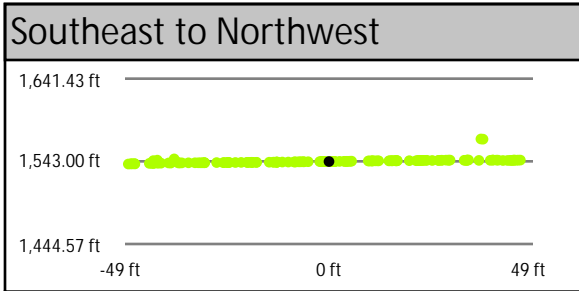
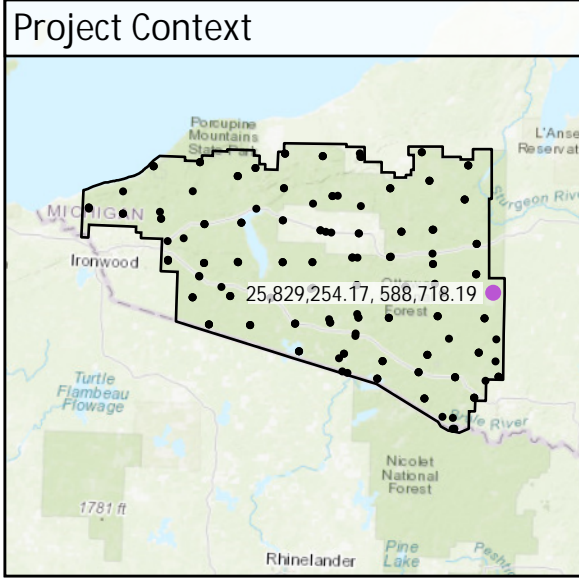


DEM Dz +0.03 ft

CAL - CA_36

All Points TIN Dz +0.04 ft

CA_37	Known Z	1,542.75 ft	Point Density	5.80 ppsm
	DEM Dz	0.02 ft	Ground Density	5.84 ppsm
	All Points TIN Dz	0.01 ft	Slope	4.44 °

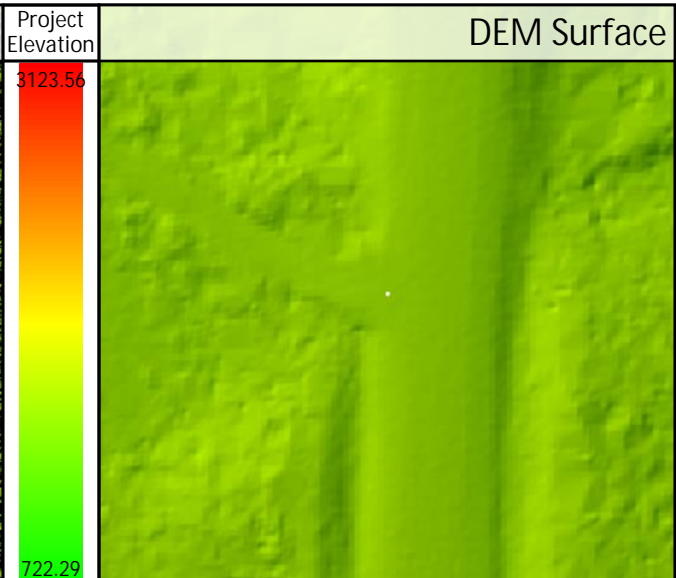
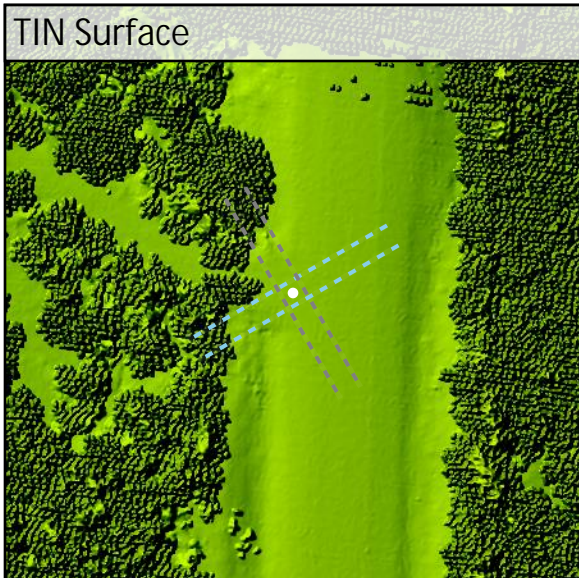
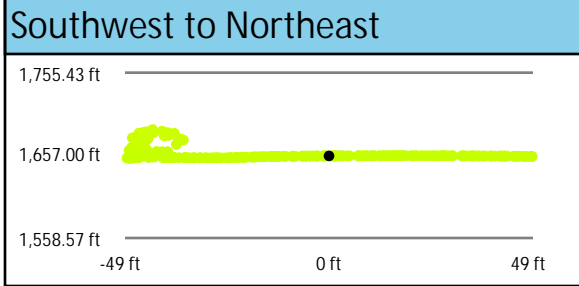
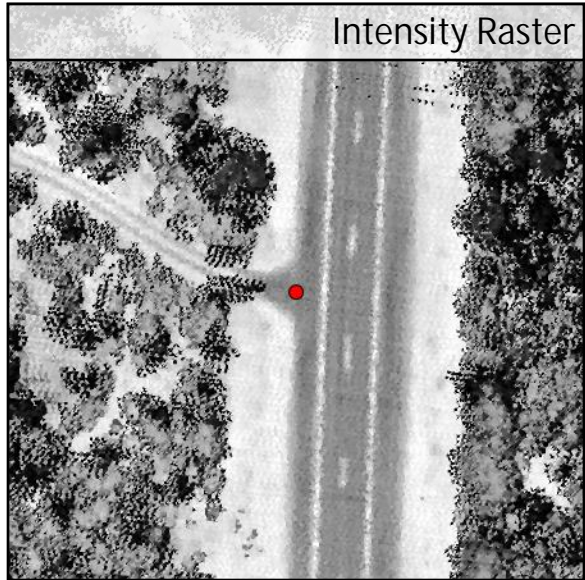
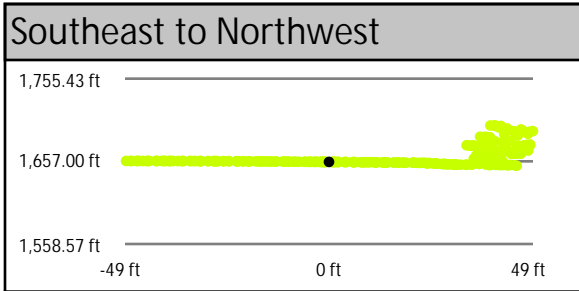
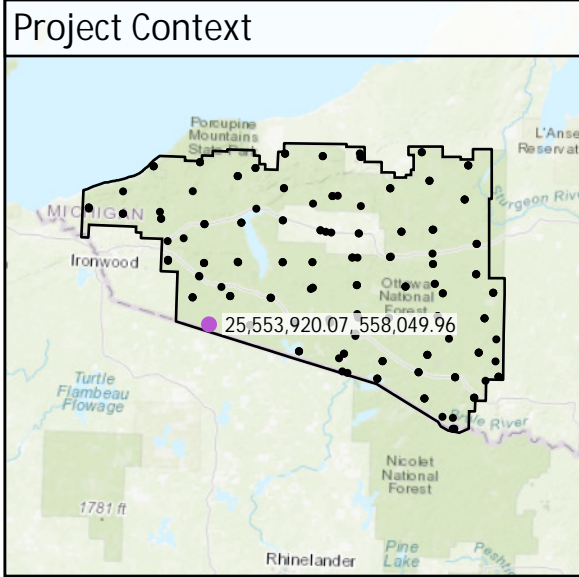


DEM Dz +0.02 ft

CAL - CA_37

All Points TIN Dz +0.01 ft

CA_38	Known Z	1,656.30 ft	Point Density	6.65 ppsm
	DEM Dz	-0.03 ft	Ground Density	6.65 ppsm
	All Points TIN Dz	-0.01 ft	Slope	2.69°



DEM Dz -0.03 ft

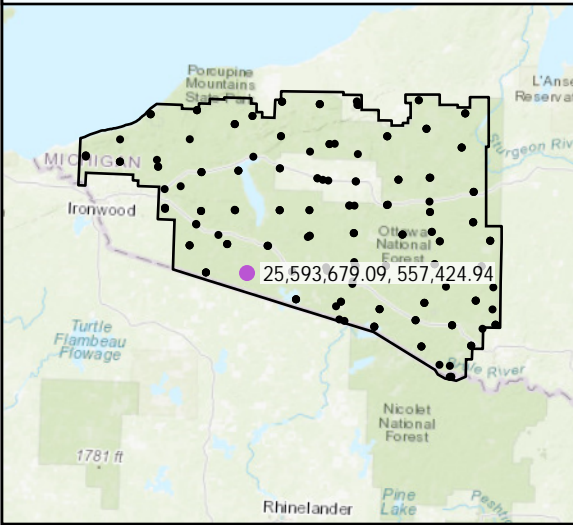
CAL - CA_38

All Points TIN Dz -0.01 ft

CA_39

Known Z	1,645.46 ft	Point Density	5.48 ppsm
DEM Dz	-0.35 ft	Ground Density	5.48 ppsm
All Points TIN Dz	-0.37 ft	Slope	0.90 °

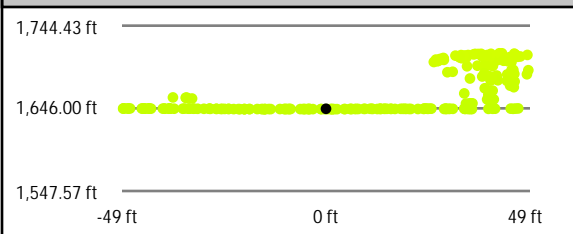
Project Context



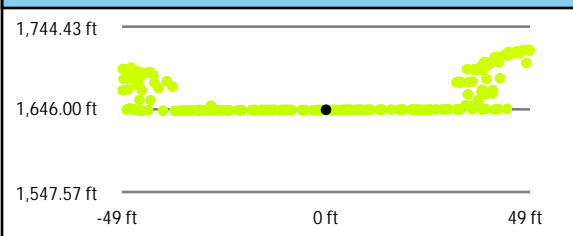
World Imagery



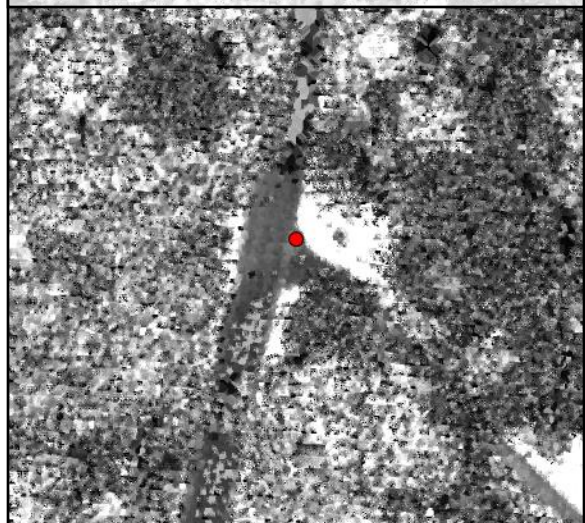
Southwest to Northeast



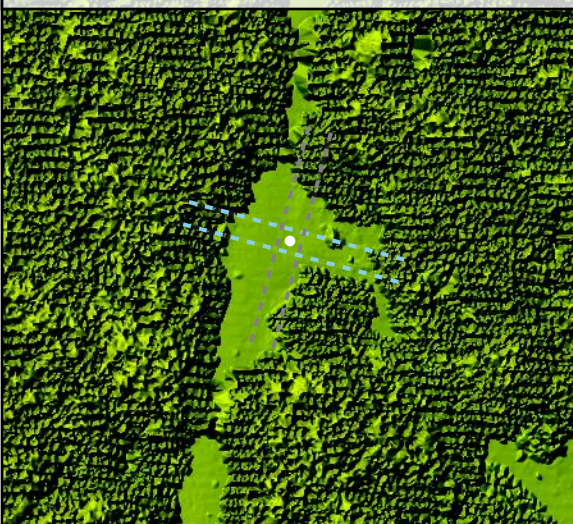
Southeast to Northwest



Intensity Raster



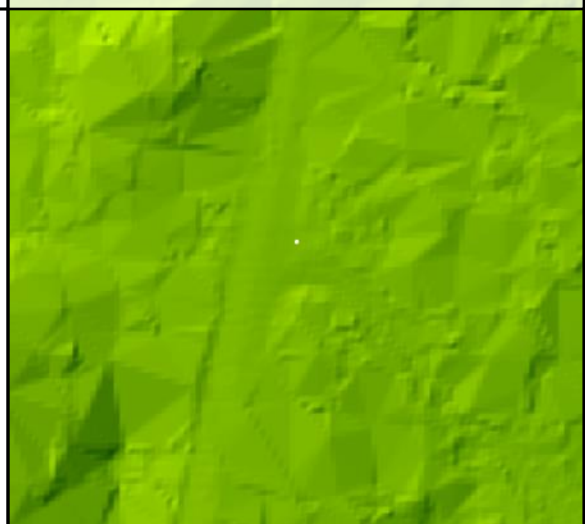
TIN Surface



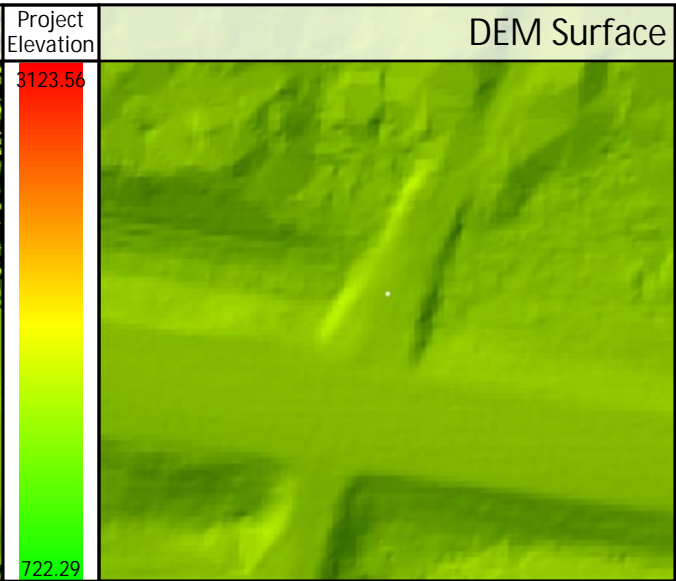
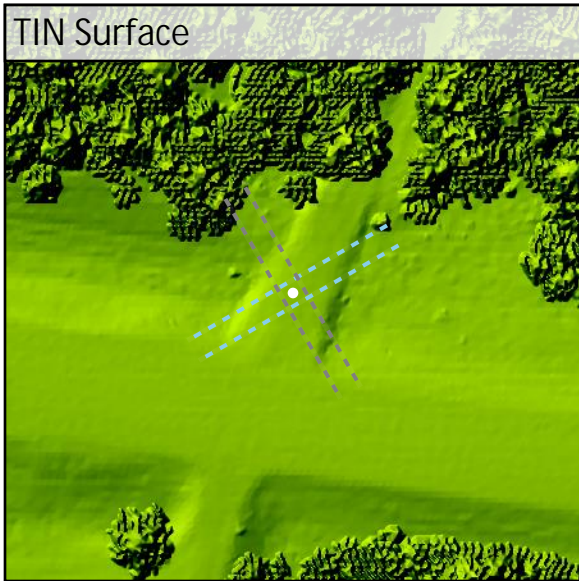
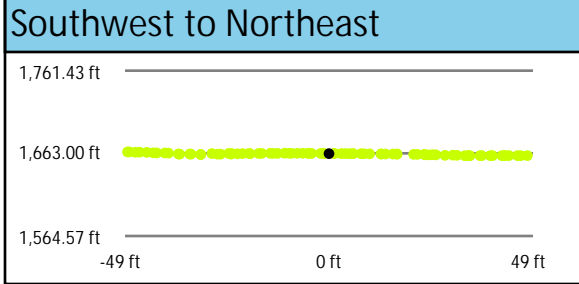
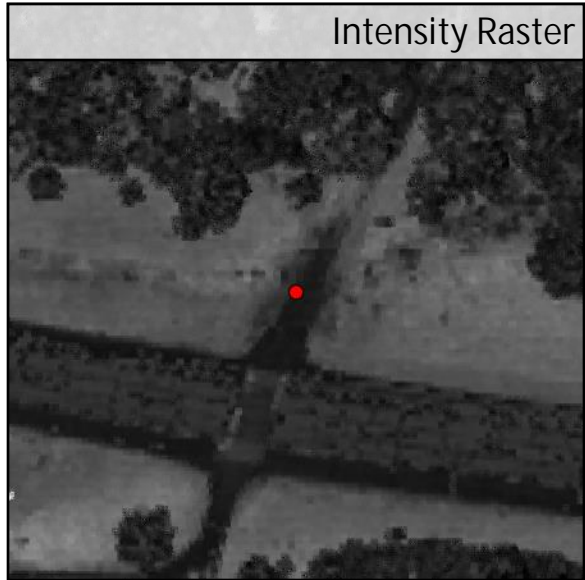
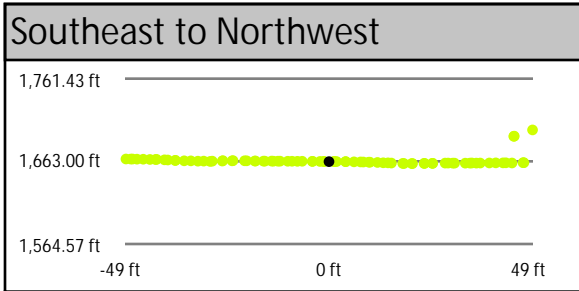
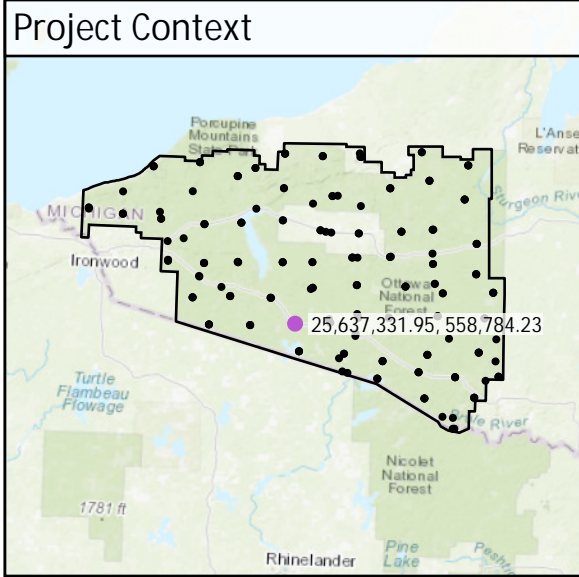
Project Elevation



DEM Surface



CA_40	Known Z	1,662.64 ft	Point Density	2.86 ppsm
	DEM Dz	0.16 ft	Ground Density	2.86 ppsm
	All Points TIN Dz	0.17 ft	Slope	3.43 °

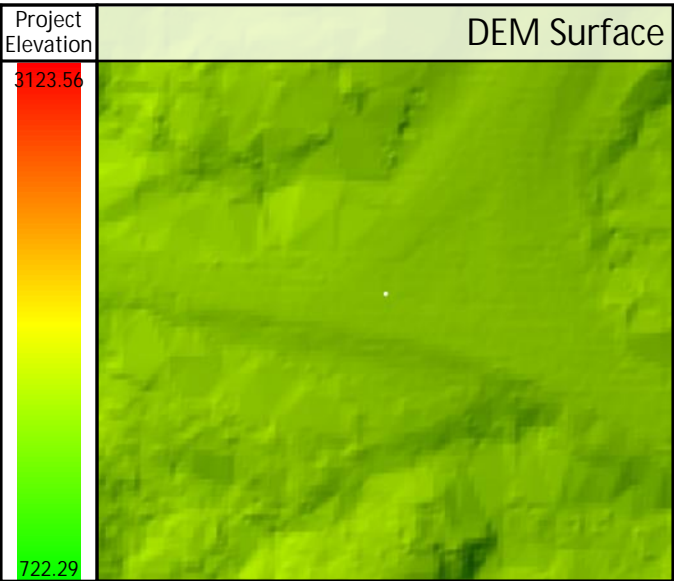
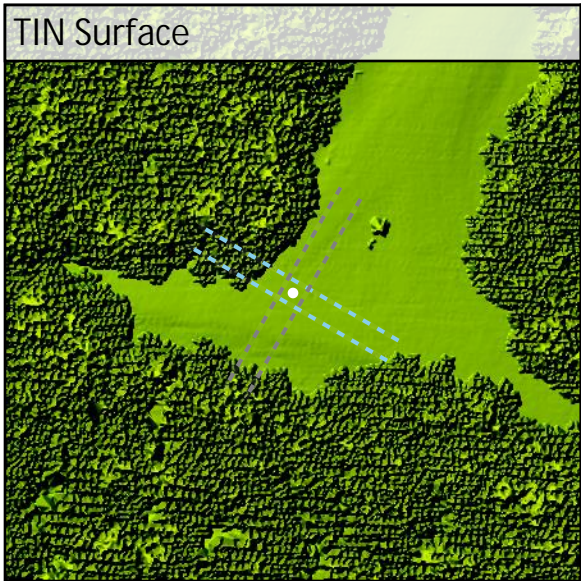
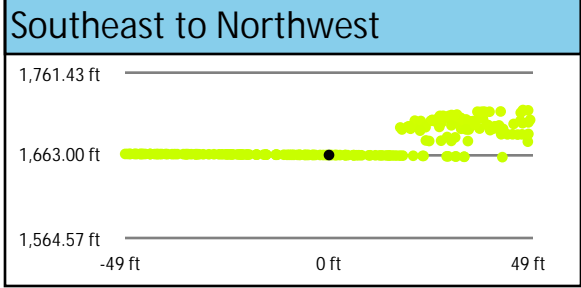
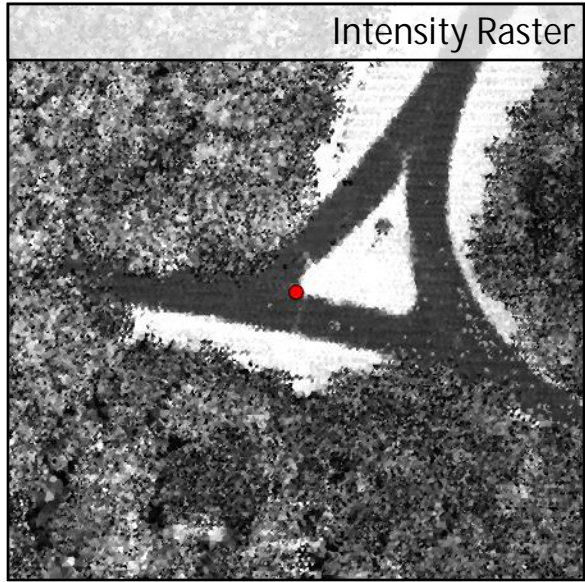
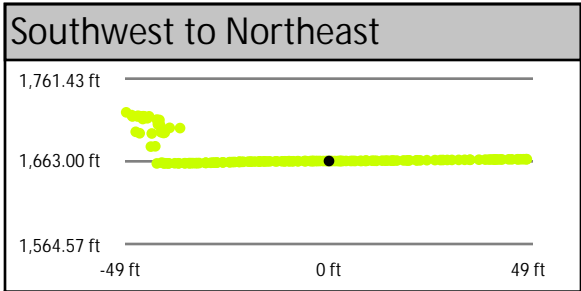
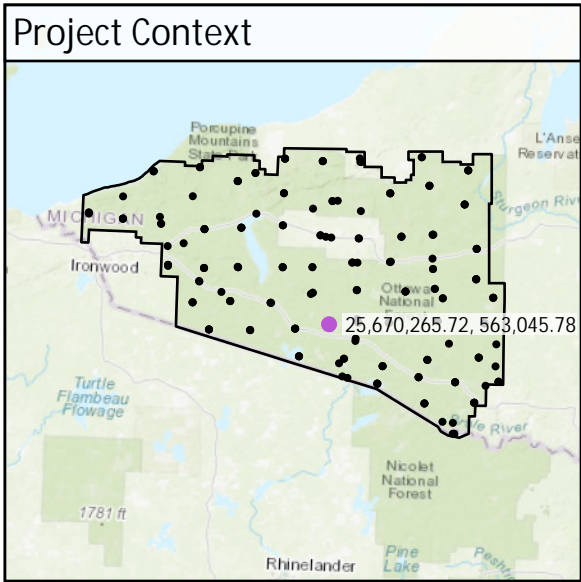


DEM Dz +0.16 ft

CAL - CA_40

All Points TIN Dz +0.17 ft

CA_41	Known Z	1,663.37 ft	Point Density	6.15 ppsm
	DEM Dz	-0.03 ft	Ground Density	6.15 ppsm
	All Points TIN Dz	-0.03 ft	Slope	1.76 °

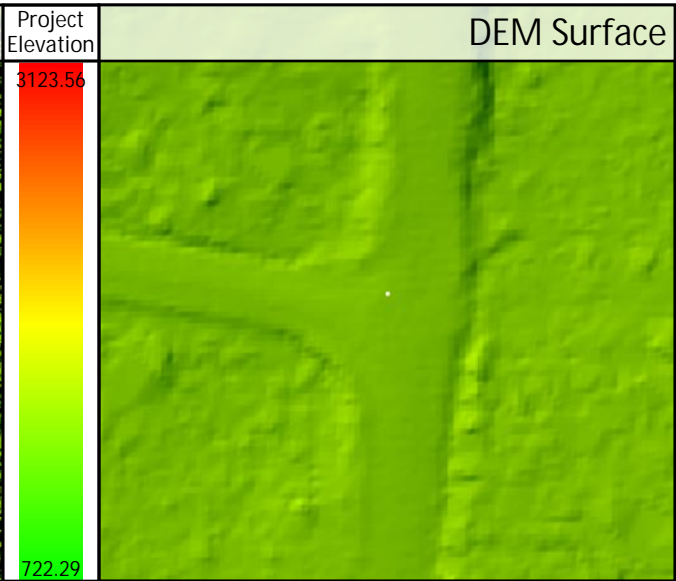
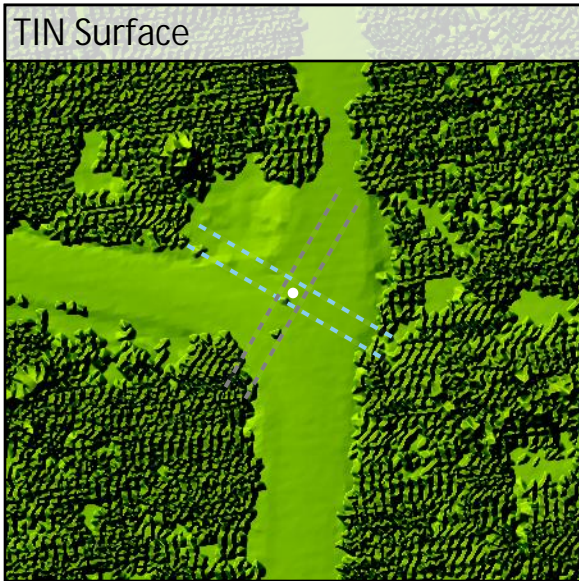
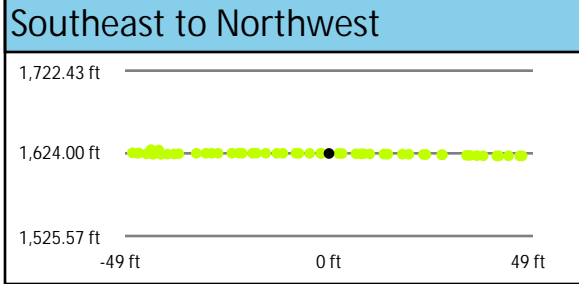
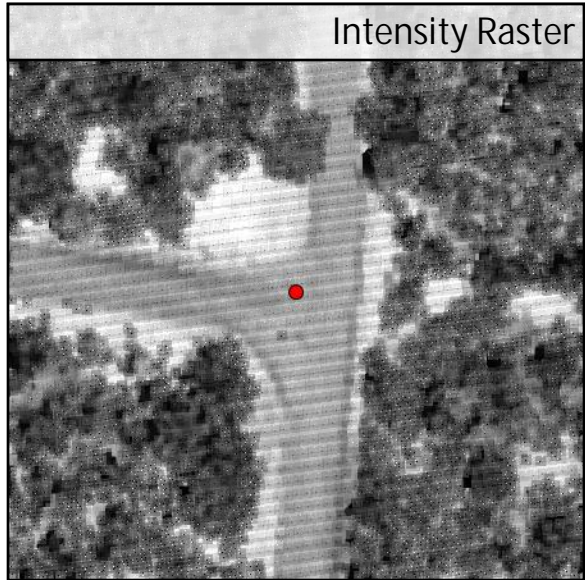
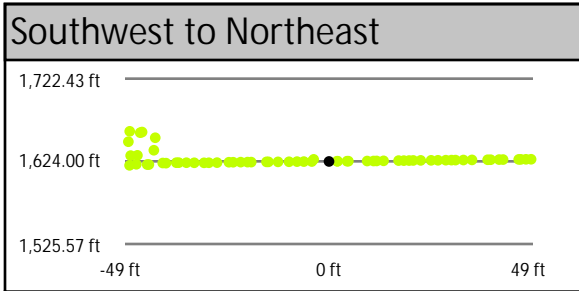
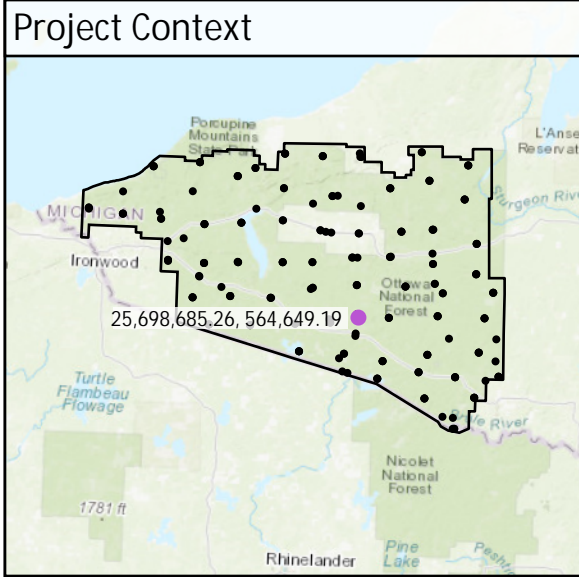


DEM Dz -0.03 ft

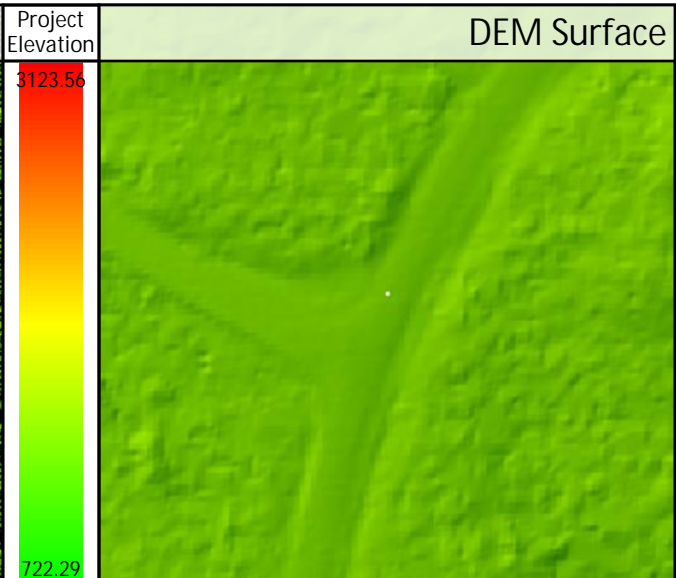
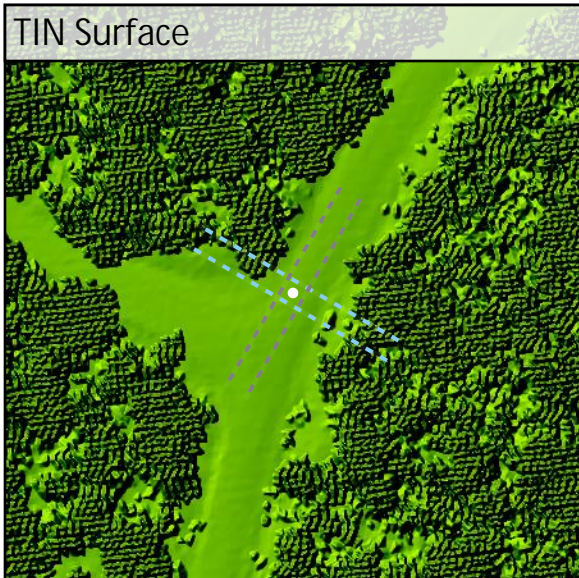
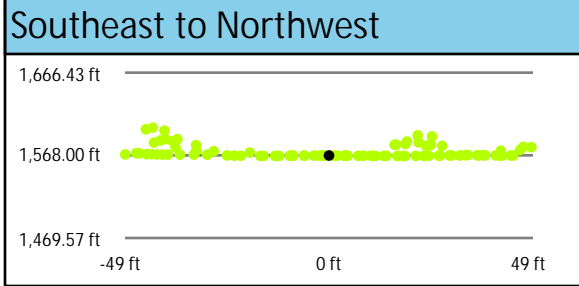
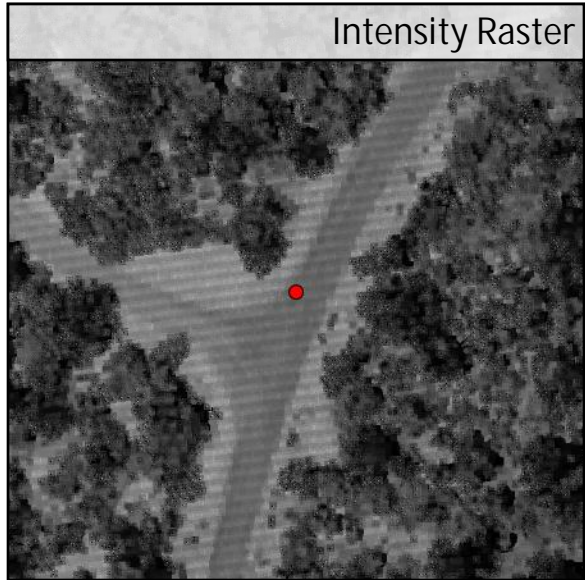
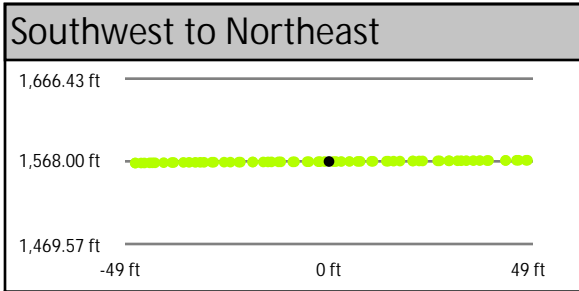
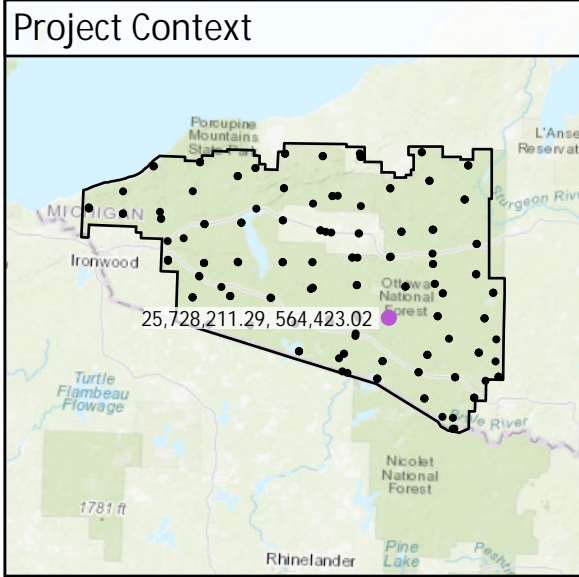
CAL - CA_41

All Points TIN Dz -0.03 ft

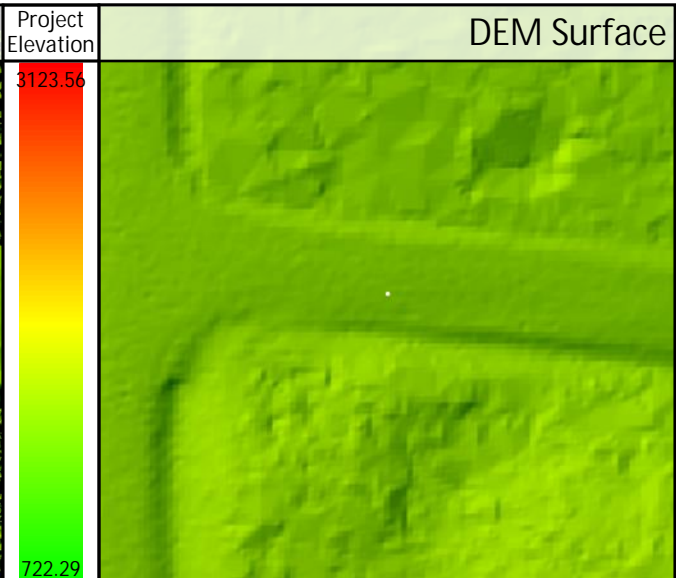
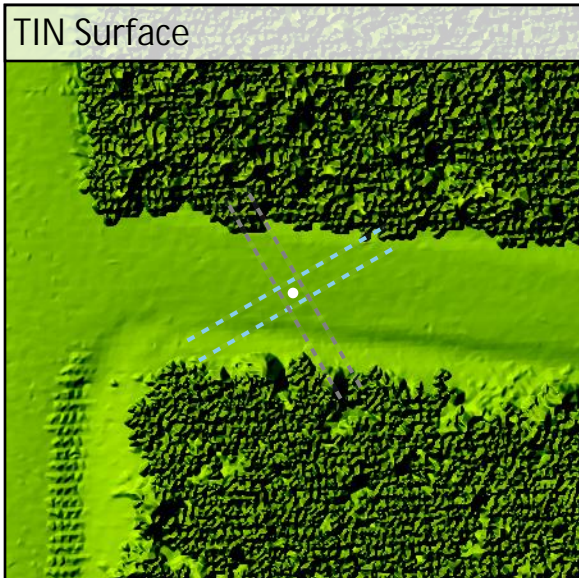
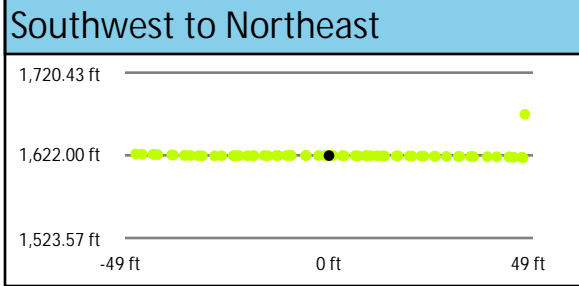
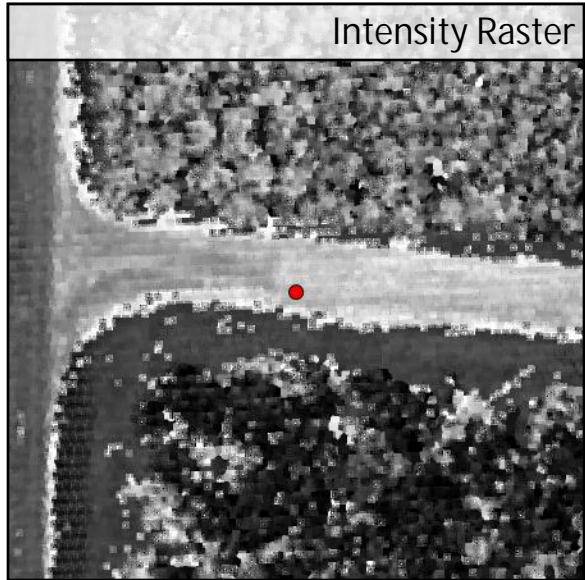
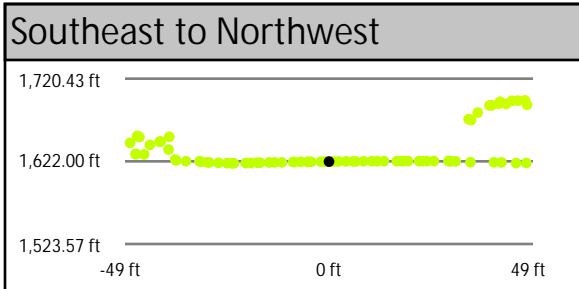
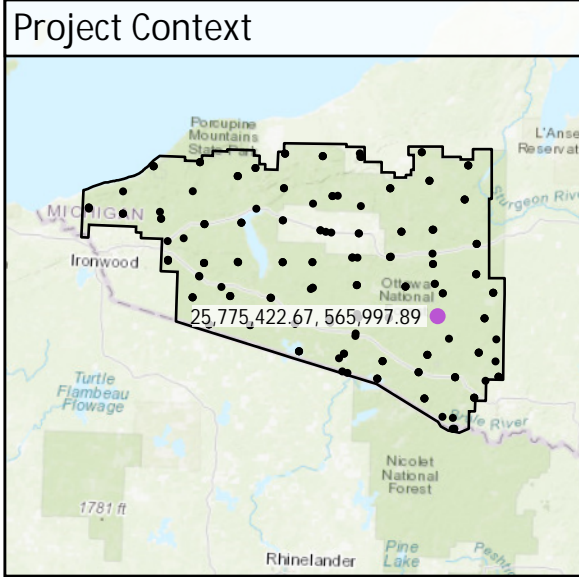
CA_42	Known Z	1,623.85 ft	Point Density	1.84 ppsm
	DEM Dz	0.12 ft	Ground Density	1.84 ppsm
	All Points TIN Dz	0.12 ft	Slope	3.29°



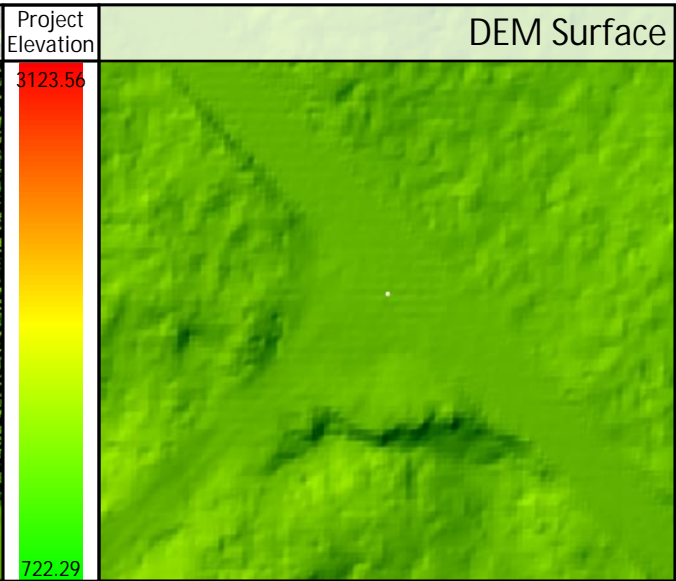
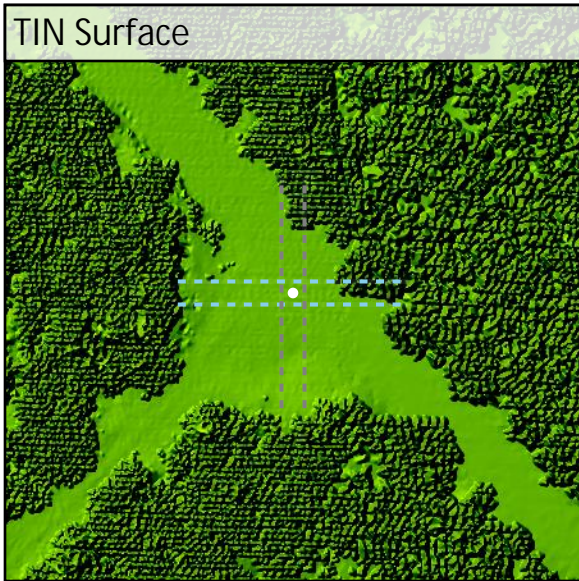
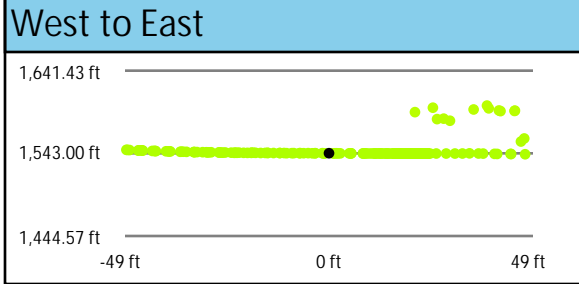
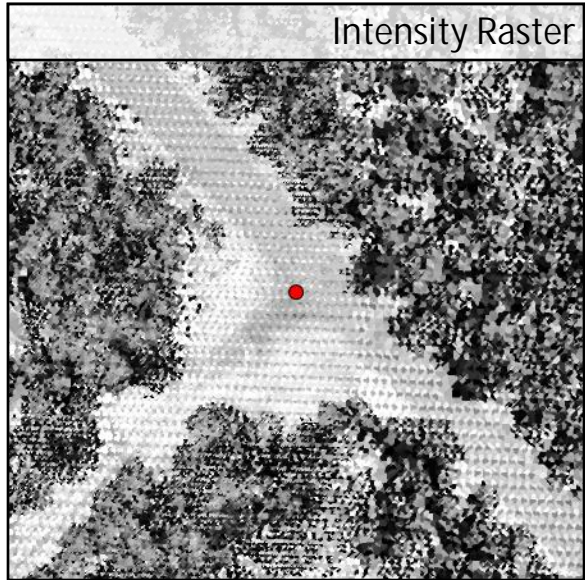
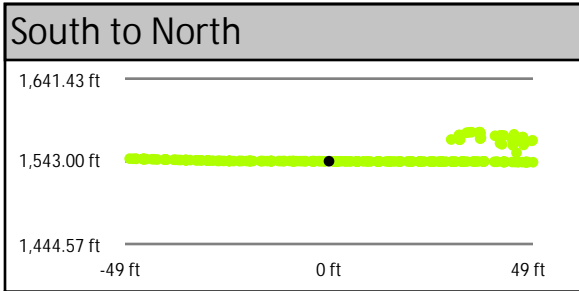
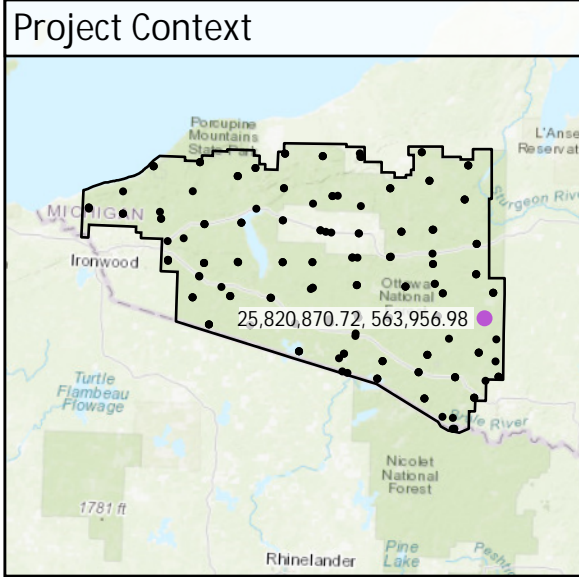
CA_43	Known Z	1,567.80 ft	Point Density	2.48 ppsm
	DEM Dz	-0.11 ft	Ground Density	2.48 ppsm
	All Points TIN Dz	-0.11 ft	Slope	2.15 °



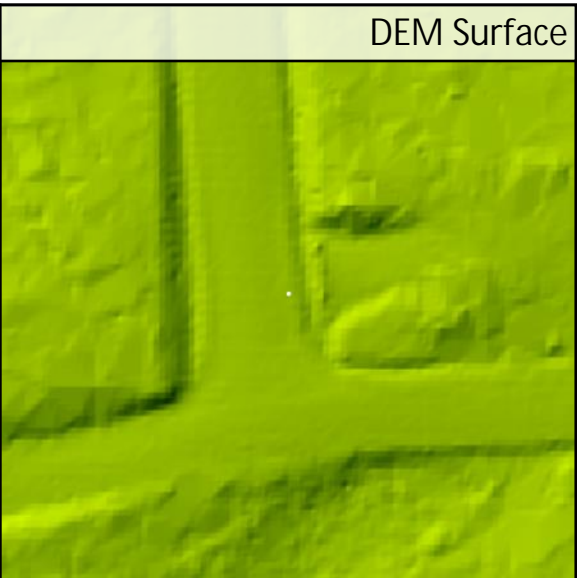
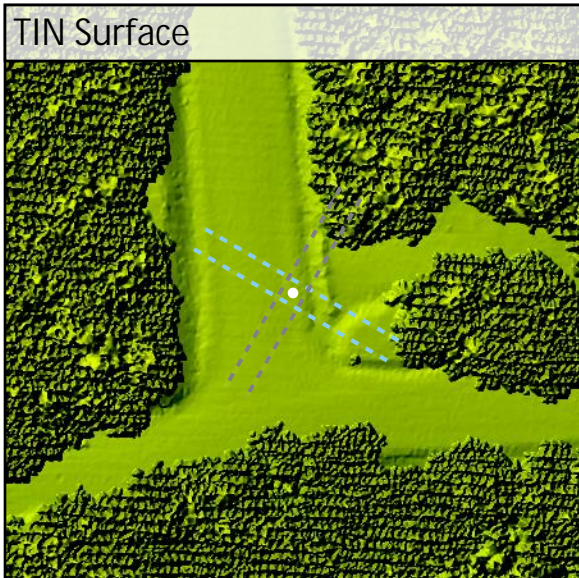
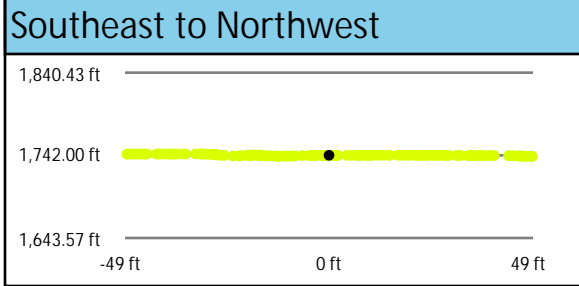
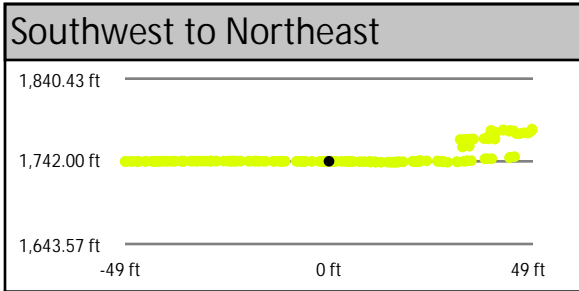
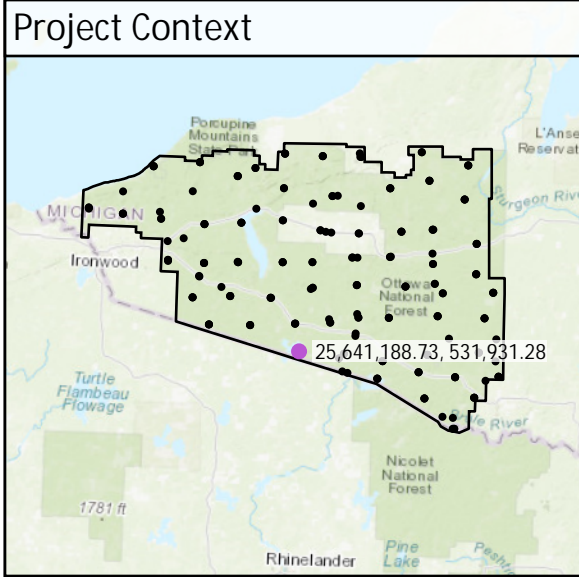
CA_44	Known Z	1,621.65 ft	Point Density	2.33 ppsm
	DEM Dz	0.09 ft	Ground Density	2.33 ppsm
	All Points TIN Dz	0.09 ft	Slope	3.26 °



CA_45	Known Z	1,543.14 ft	Point Density	7.96 ppsm
	DEM Dz	-0.11 ft	Ground Density	7.96 ppsm
	All Points TIN Dz	-0.11 ft	Slope	1.88 °



CA_46	Known Z	1,742.08 ft	Point Density	5.62 ppsm
	DEM Dz	-0.14 ft	Ground Density	5.62 ppsm
	All Points TIN Dz	-0.14 ft	Slope	1.36 °

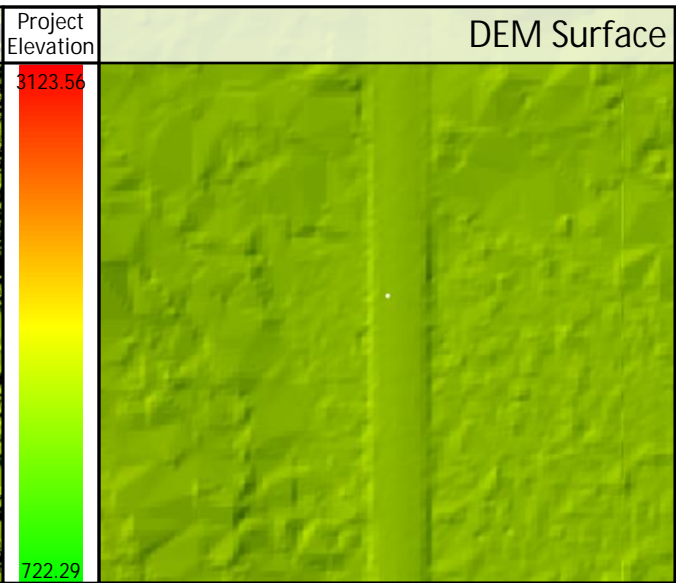
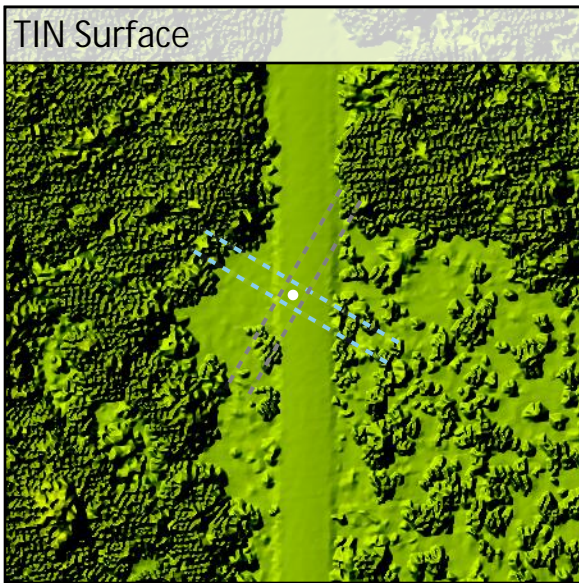
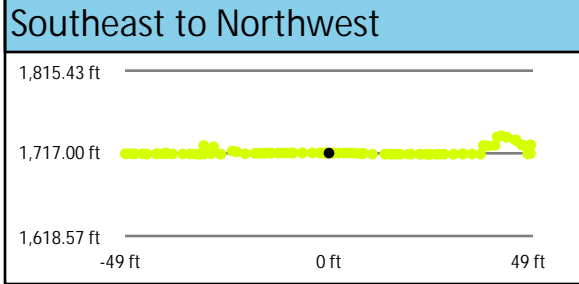
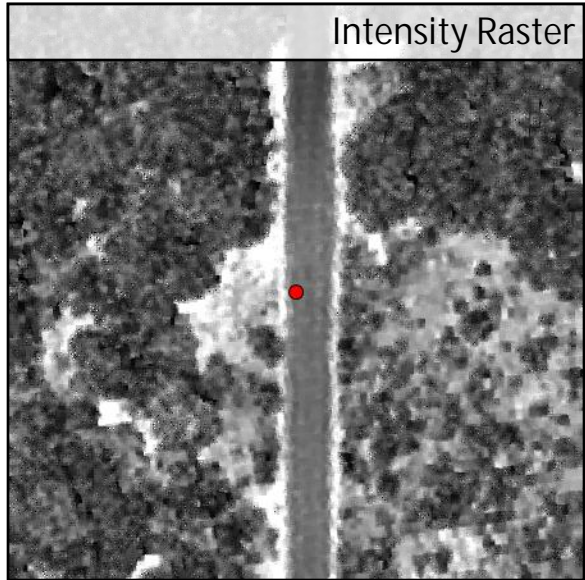
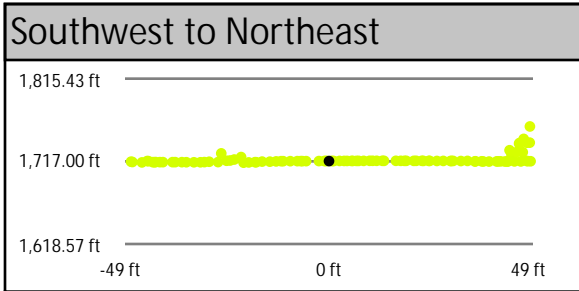
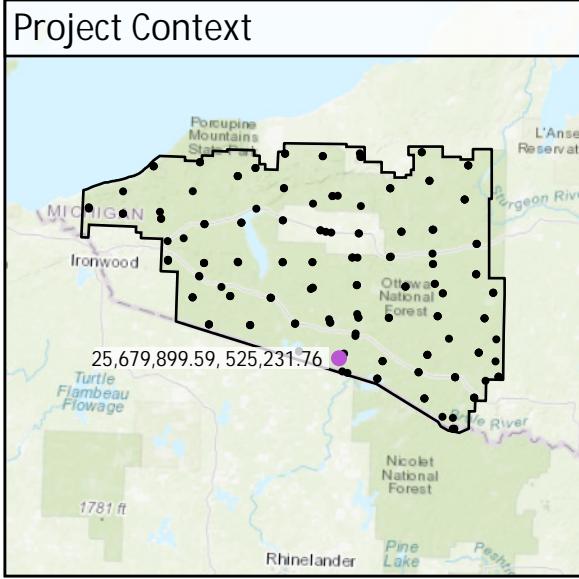


DEM Dz -0.14 ft

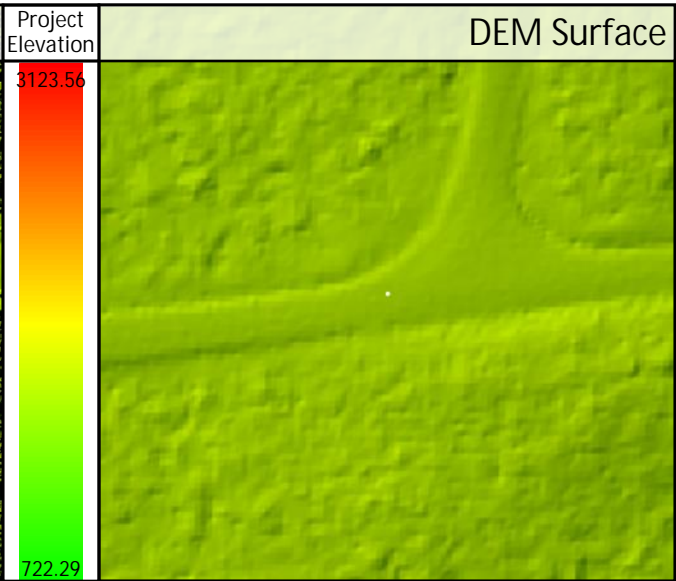
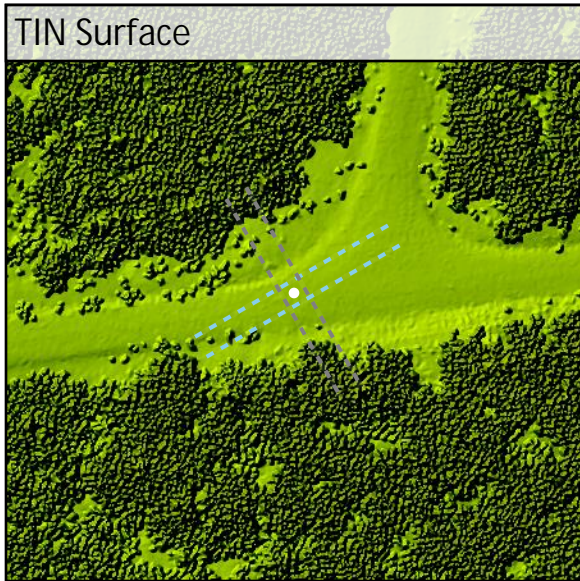
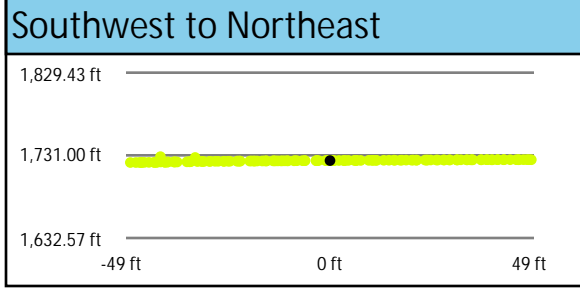
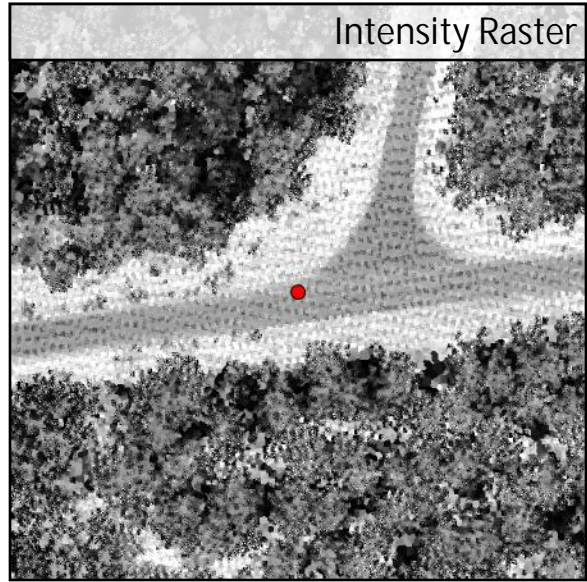
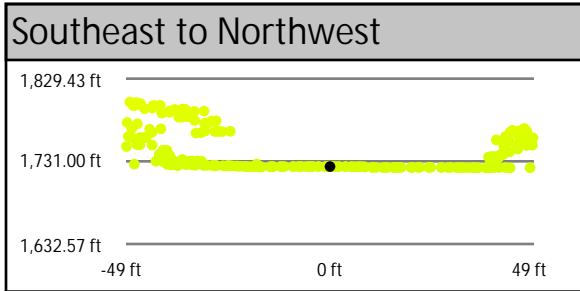
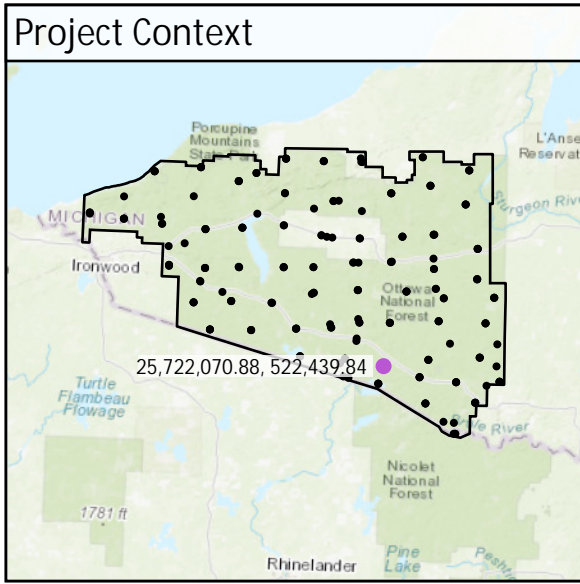
CAL - CA_46

All Points TIN Dz -0.14 ft

CA_47	Known Z	1,717.29 ft	Point Density	3.15 ppsm
	DEM Dz	0.11 ft	Ground Density	3.15 ppsm
	All Points TIN Dz	0.11 ft	Slope	1.84 °



CA_48	Known Z	1,724.77 ft	Point Density	4.81 ppsm
	DEM Dz	0.02 ft	Ground Density	4.81 ppsm
	All Points TIN Dz	0.03 ft	Slope	1.87 °

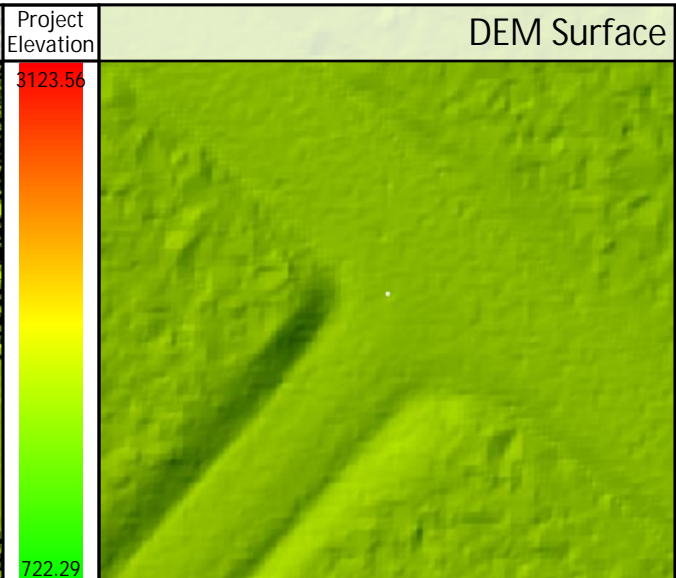
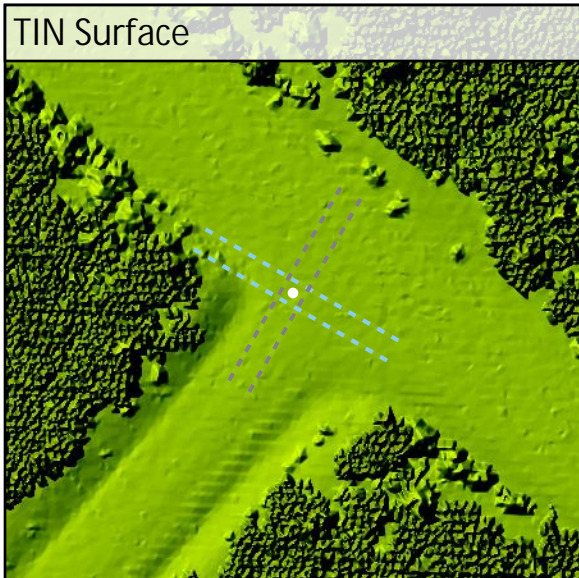
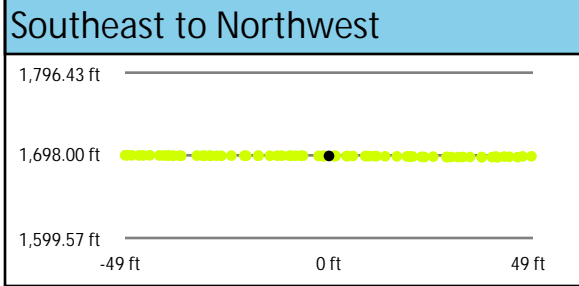
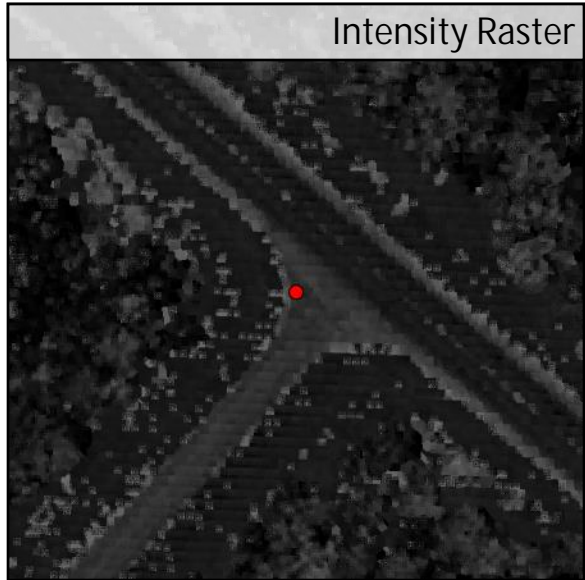
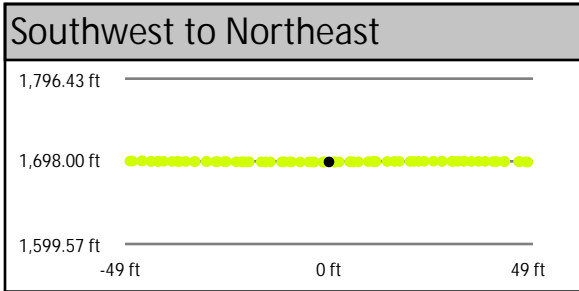
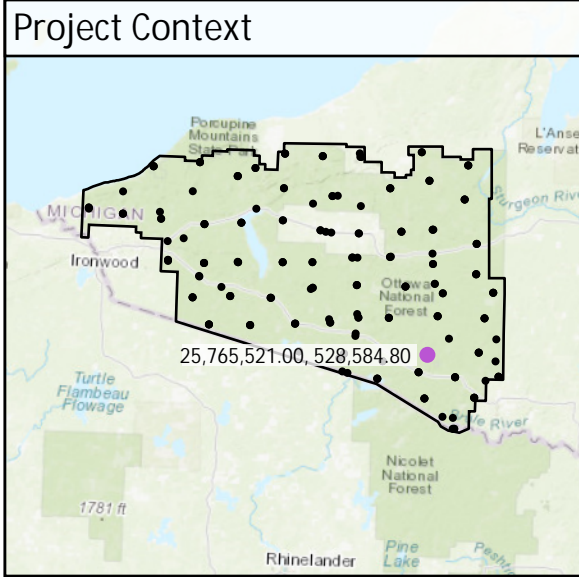


DEM Dz +0.02 ft

CAL - CA_48

All Points TIN Dz +0.03 ft

CA_49	Known Z	1,697.28 ft	Point Density	2.72 ppsm
	DEM Dz	-0.04 ft	Ground Density	2.72 ppsm
	All Points TIN Dz	-0.06 ft	Slope	2.38 °

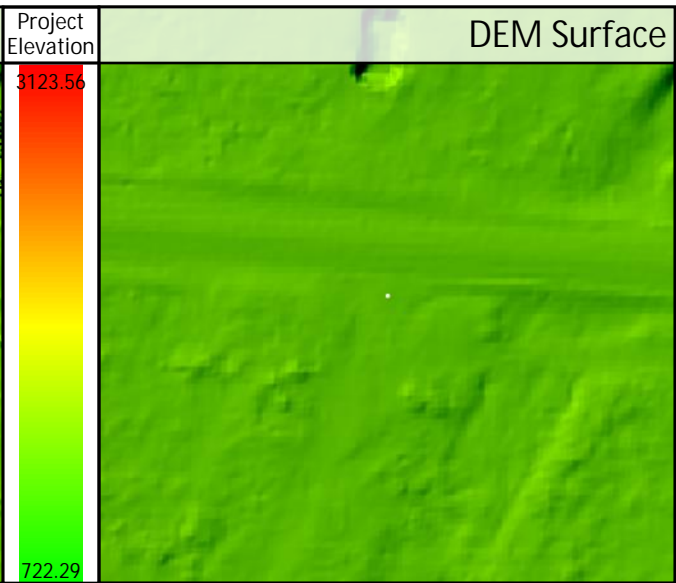
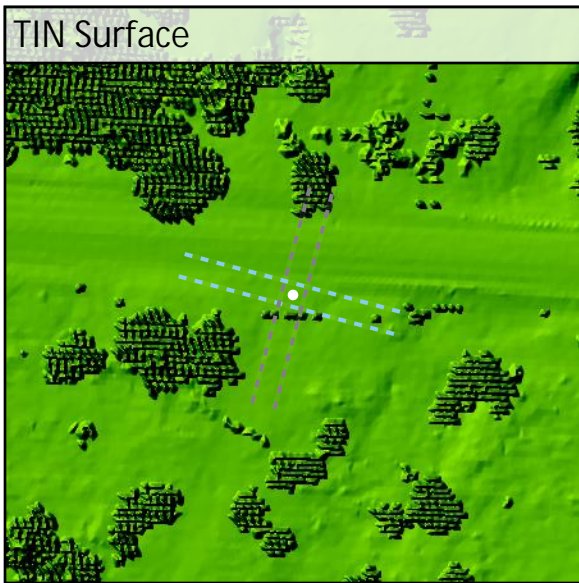
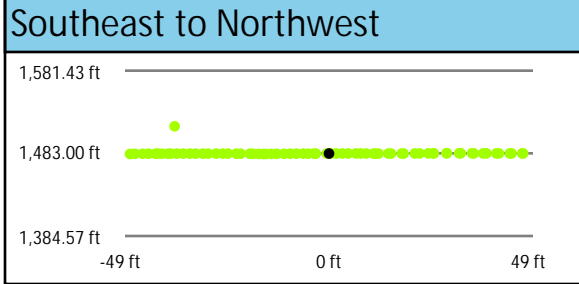
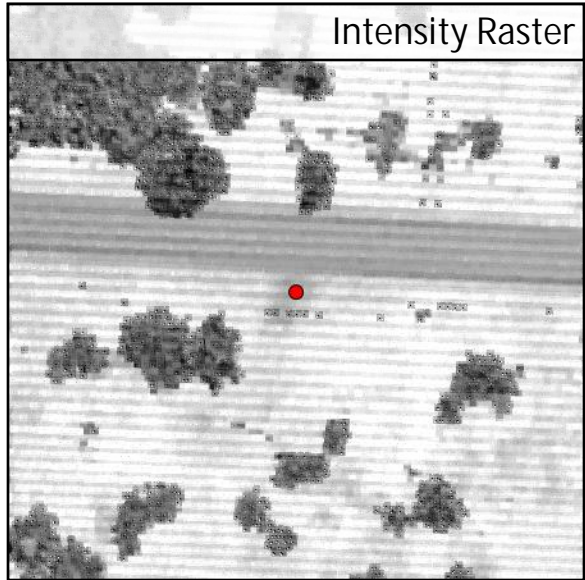
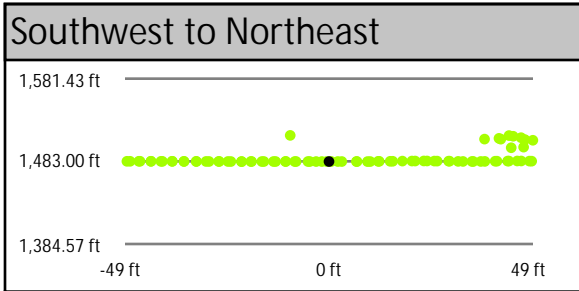
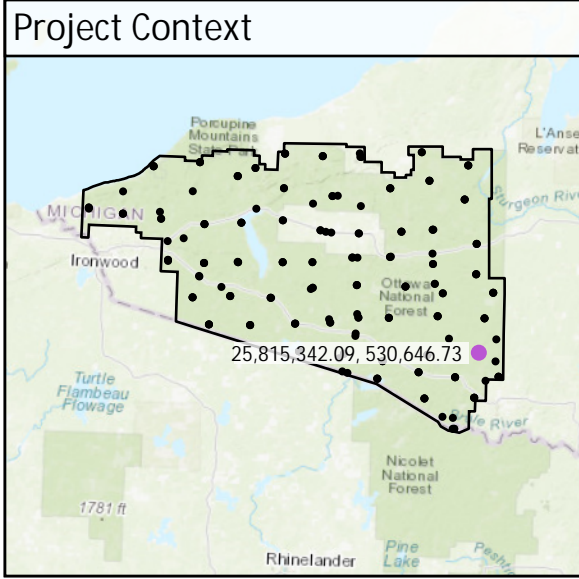


DEM Dz -0.04 ft

CAL - CA_49

All Points TIN Dz -0.06 ft

CA_50	Known Z	1,482.76 ft	Point Density	2.58 ppsm
	DEM Dz	0.00 ft	Ground Density	2.58 ppsm
	All Points TIN Dz	0.03 ft	Slope	1.09 °

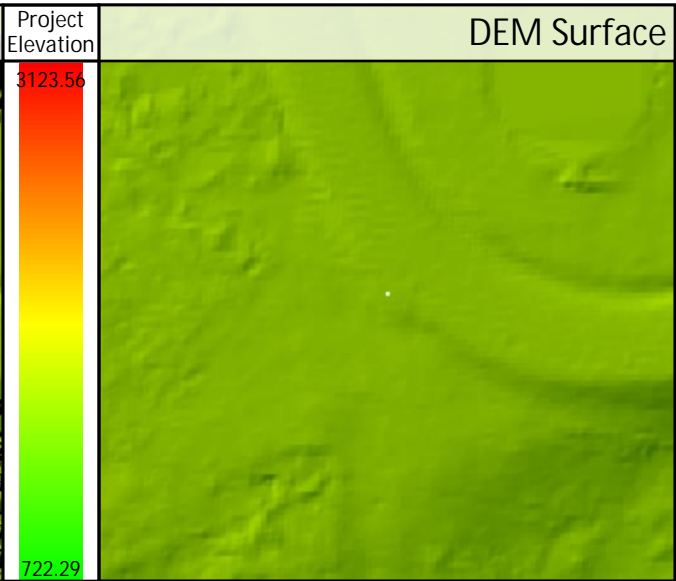
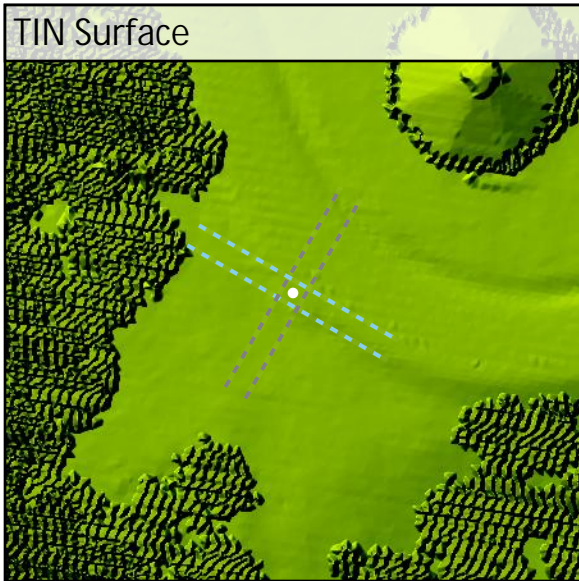
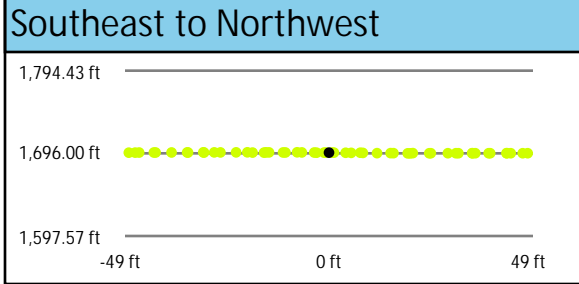
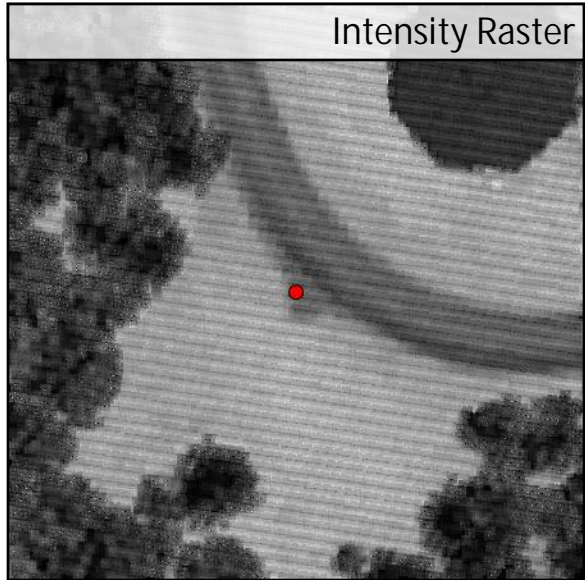
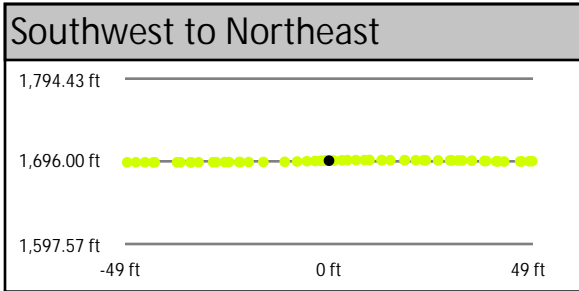
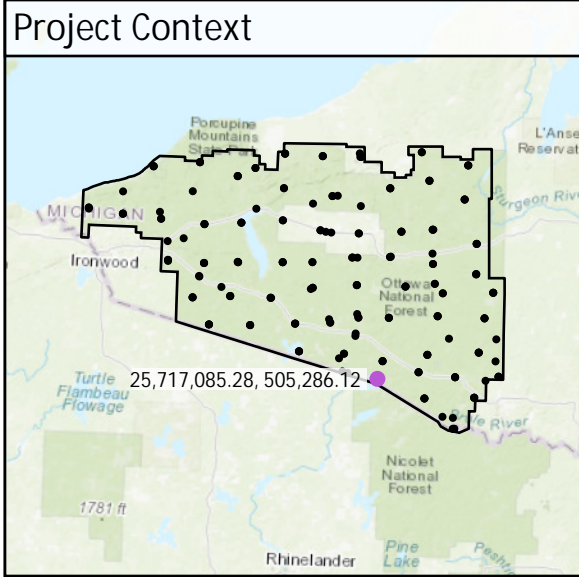


DEM Dz 0.00 ft

CAL - CA_50

All Points TIN Dz +0.03 ft

CA_51	Known Z	1,696.82 ft	Point Density	1.80 ppsm
	DEM Dz	0.05 ft	Ground Density	1.80 ppsm
	All Points TIN Dz	0.05 ft	Slope	7.48 °

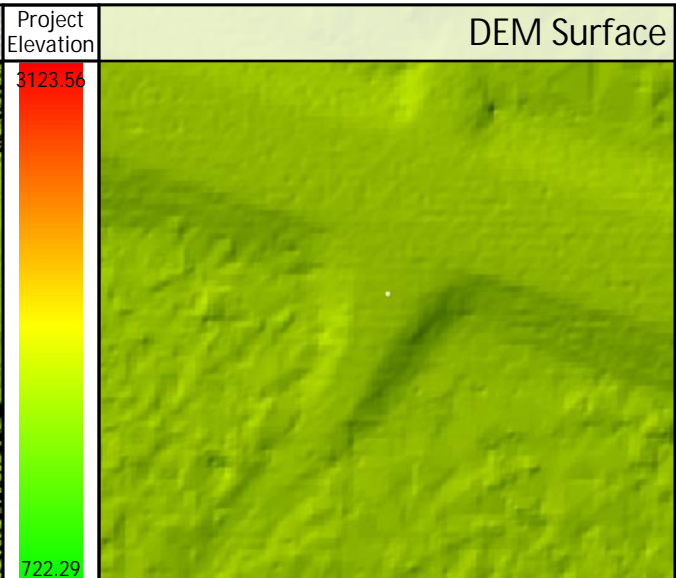
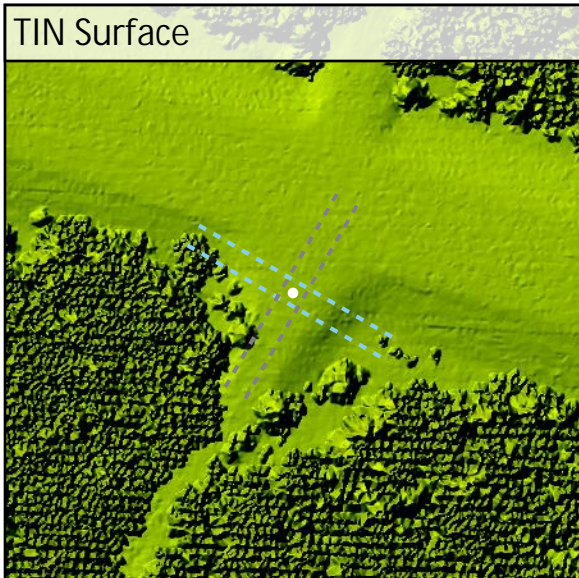
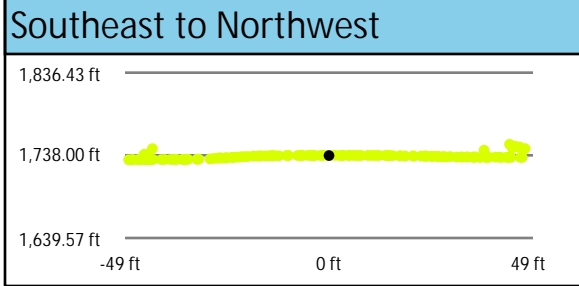
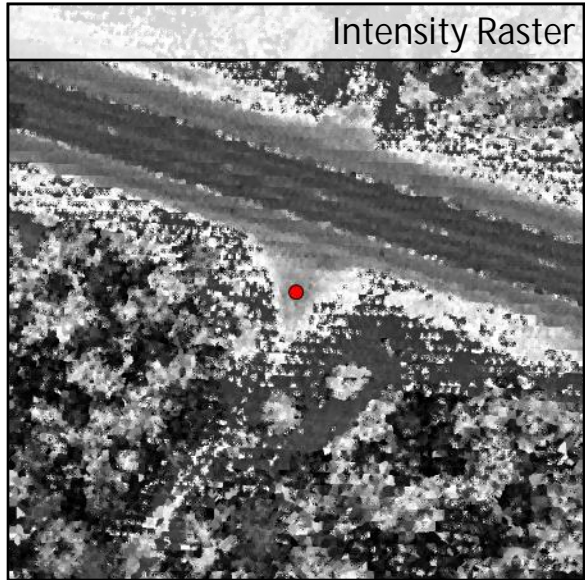
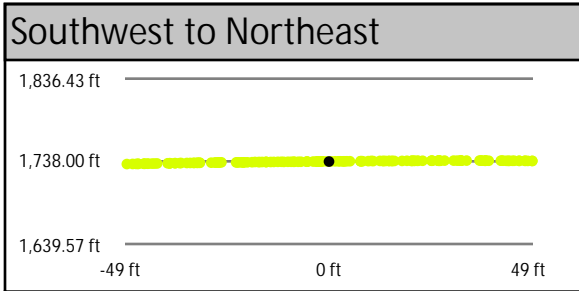
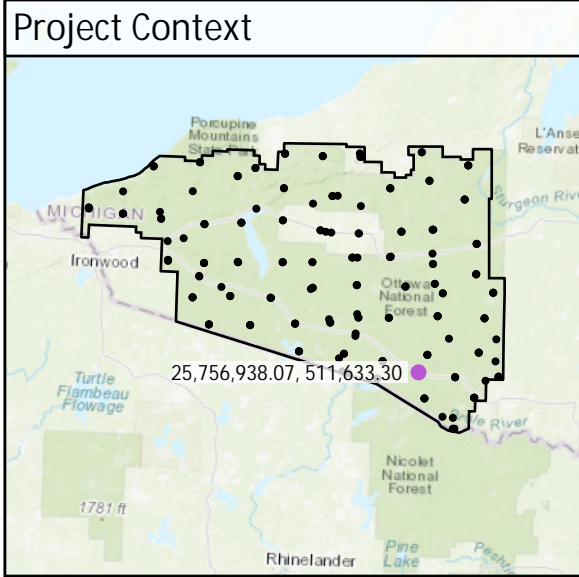


DEM Dz +0.05 ft

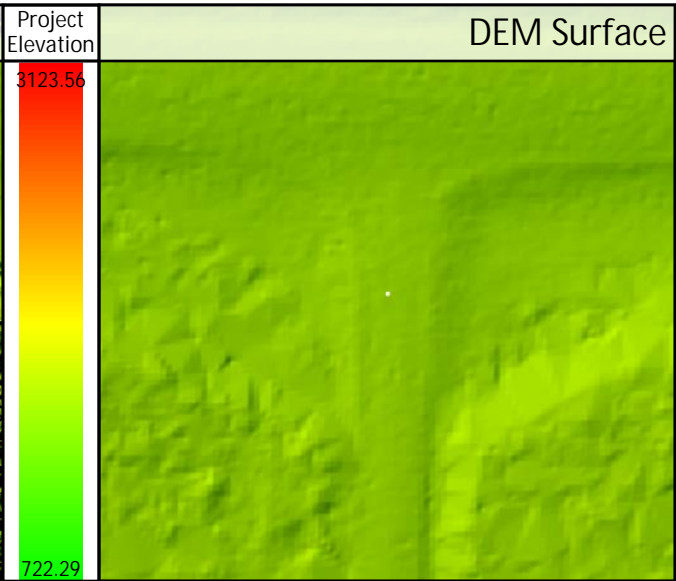
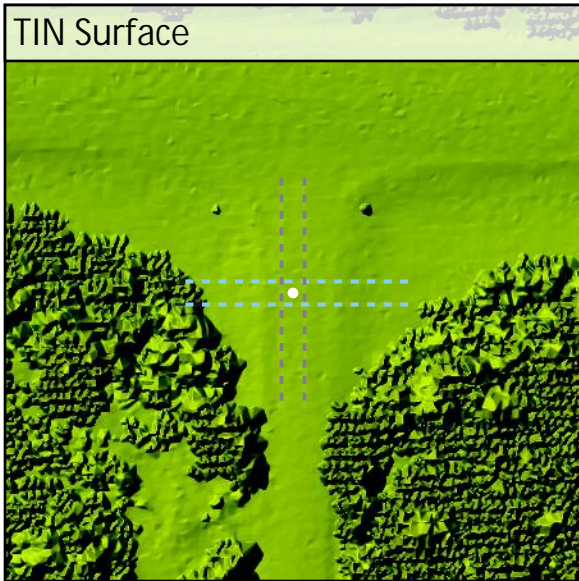
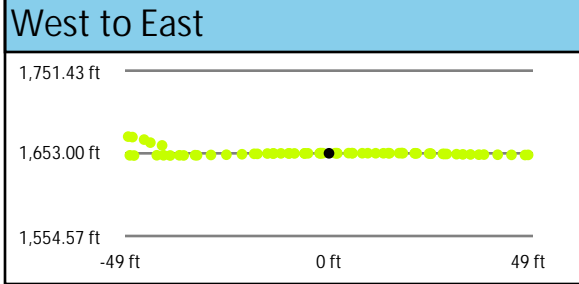
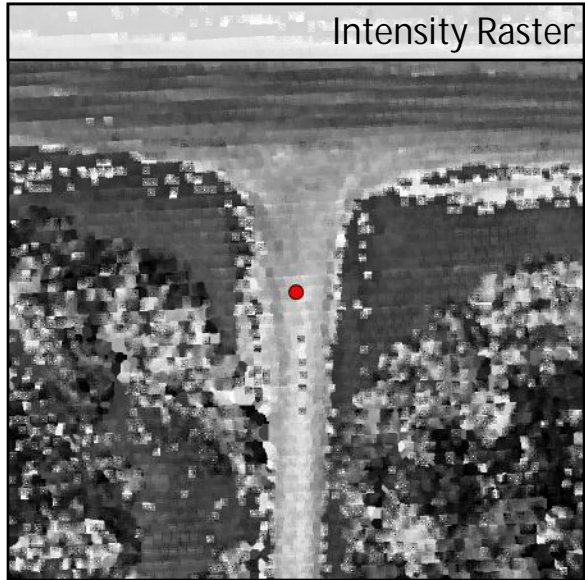
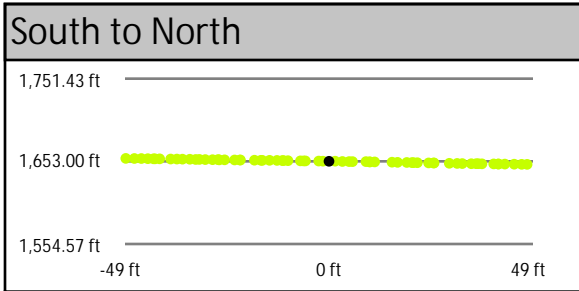
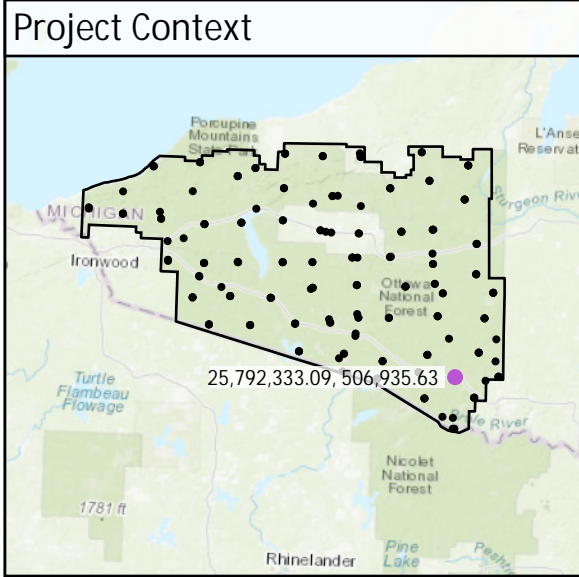
CAL - CA_51

All Points TIN Dz +0.05 ft

CA_52	Known Z	1,737.74 ft	Point Density	5.41 ppsm
	DEM Dz	0.15 ft	Ground Density	5.41 ppsm
	All Points TIN Dz	0.17 ft	Slope	3.05 °



CA_53	Known Z	1,653.05 ft	Point Density	2.33 ppsm
	DEM Dz	0.07 ft	Ground Density	2.33 ppsm
	All Points TIN Dz	0.08 ft	Slope	4.70 °

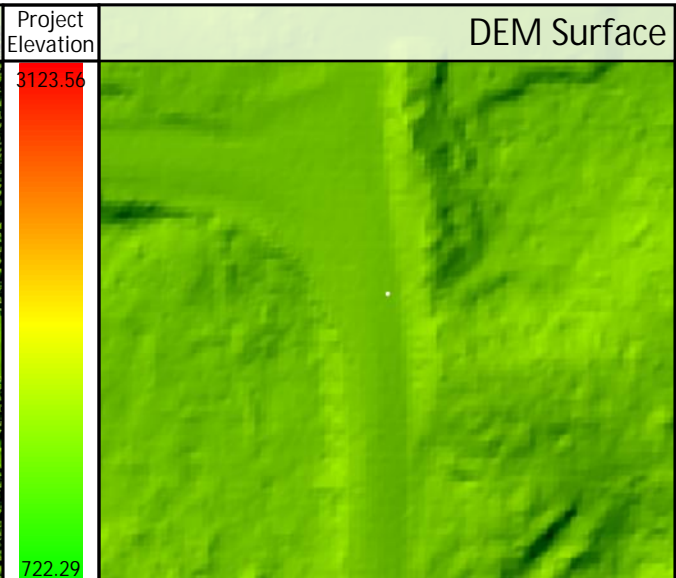
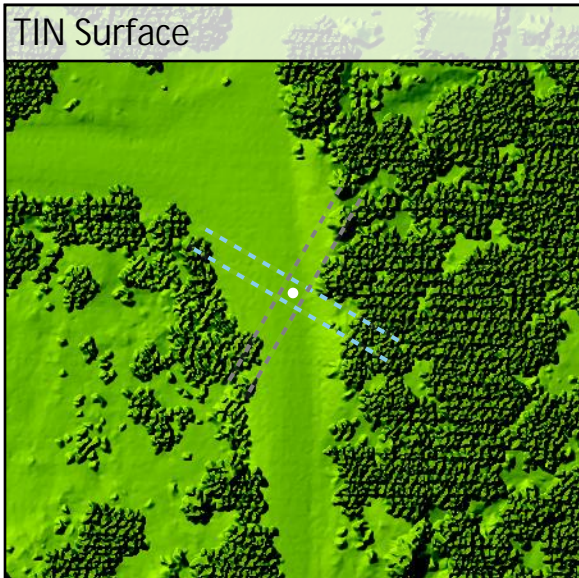
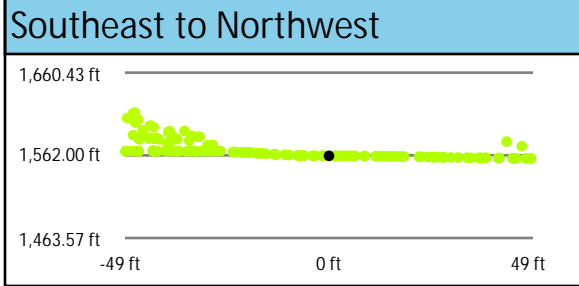
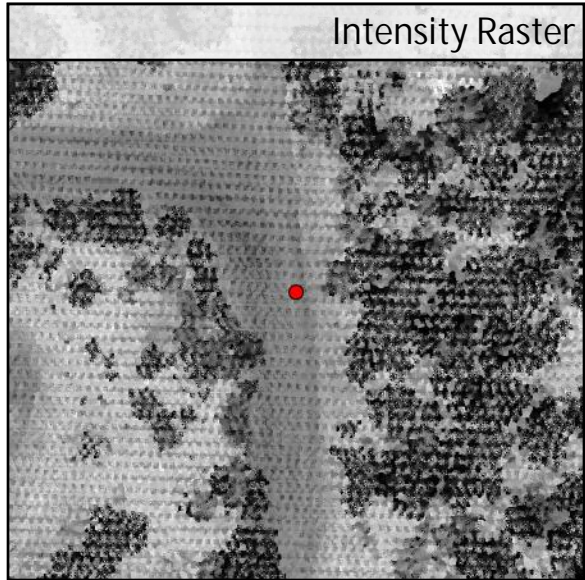
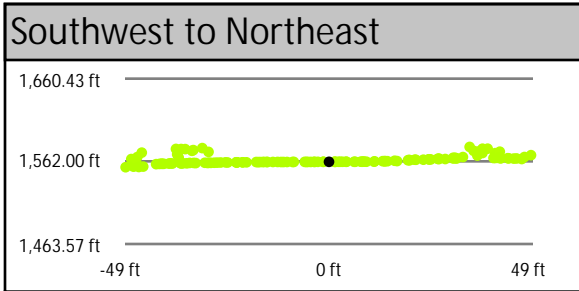
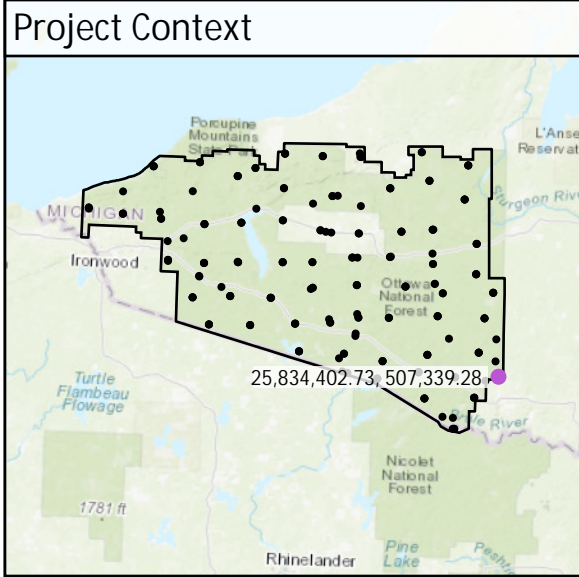


DEM Dz +0.07 ft

CAL - CA_53

All Points TIN Dz +0.08 ft

CA_54	Known Z	1,561.40 ft	Point Density	4.39 ppsm
	DEM Dz	0.02 ft	Ground Density	4.39 ppsm
	All Points TIN Dz	0.03 ft	Slope	1.76 °

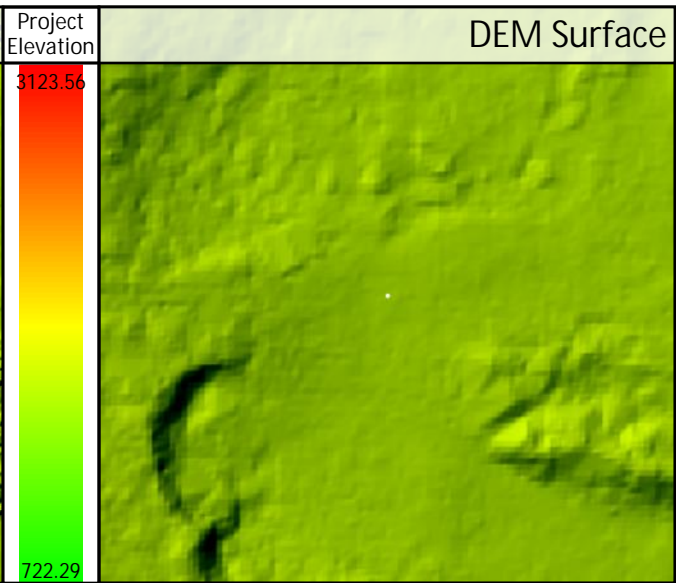
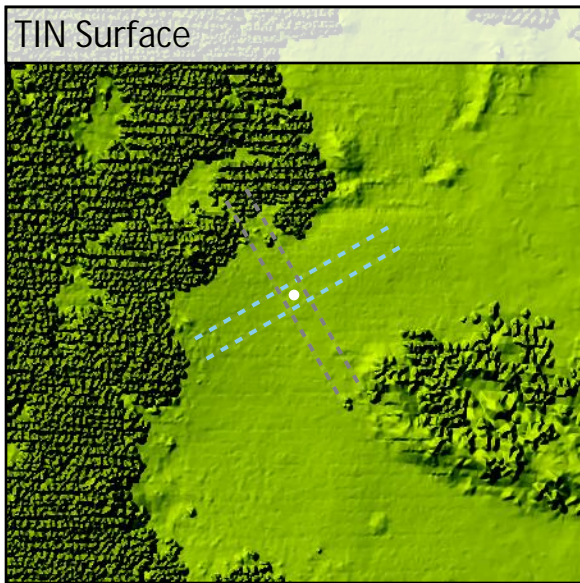
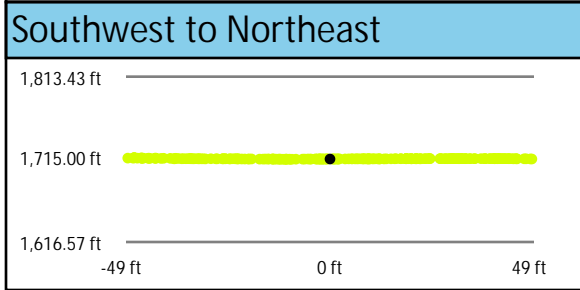
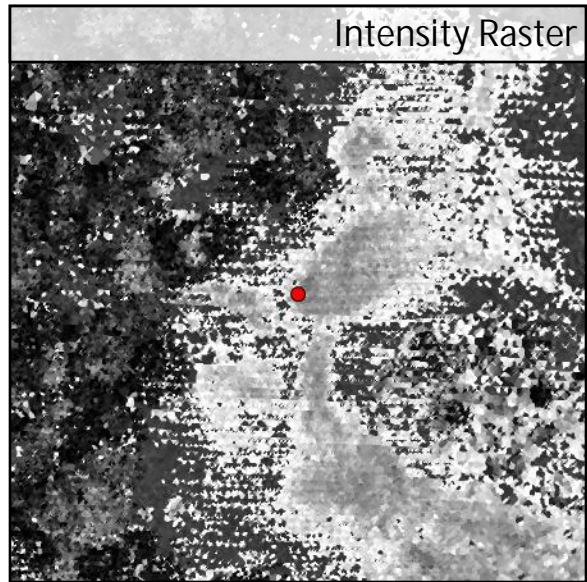
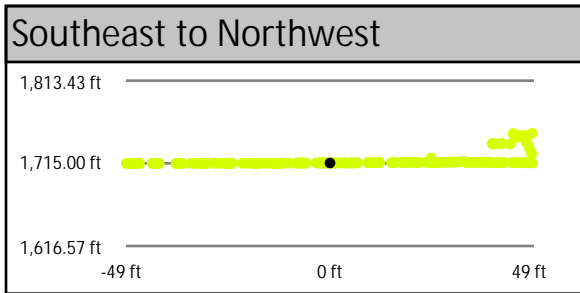
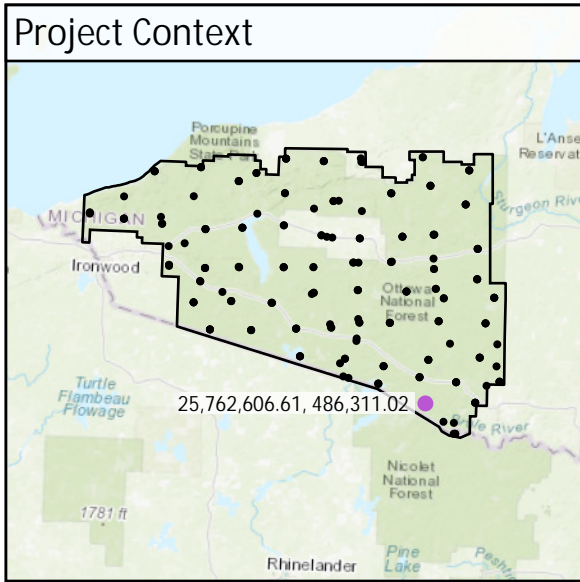


DEM Dz +0.02 ft

CAL - CA_54

All Points TIN Dz +0.03 ft

CA_55	Known Z	1,715.37 ft	Point Density	7.99 ppsm
	DEM Dz	0.09 ft	Ground Density	7.99 ppsm
	All Points TIN Dz	0.09 ft	Slope	0.60 °



DEM Dz +0.09 ft

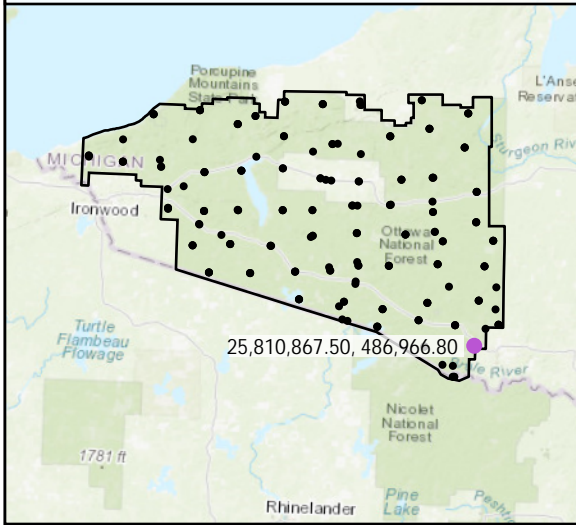
CAL - CA_55

All Points TIN Dz +0.09 ft

CA_56

Known Z	1,530.80 ft	Point Density	3.89 ppsm
DEM Dz	-0.09 ft	Ground Density	3.89 ppsm
All Points TIN Dz	-0.11 ft	Slope	1.45 °

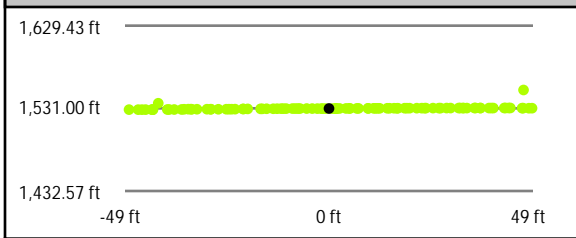
Project Context



World Imagery



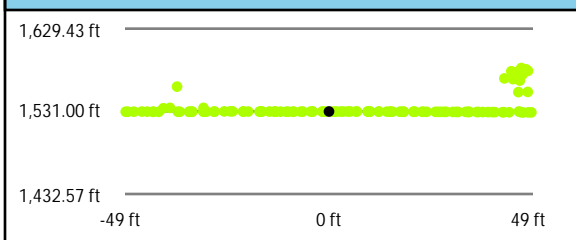
Southeast to Northwest



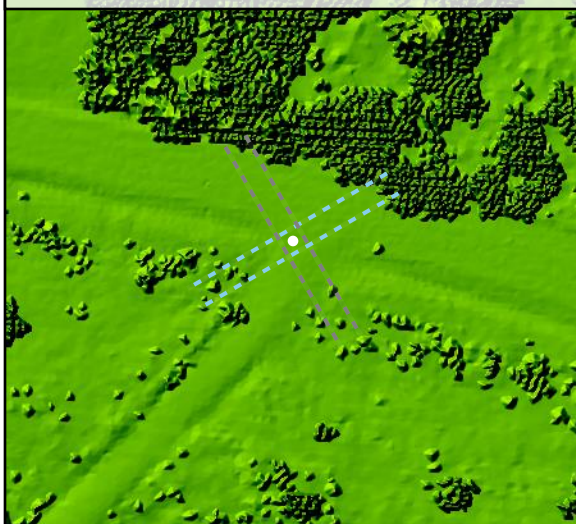
Intensity Raster



Southwest to Northeast



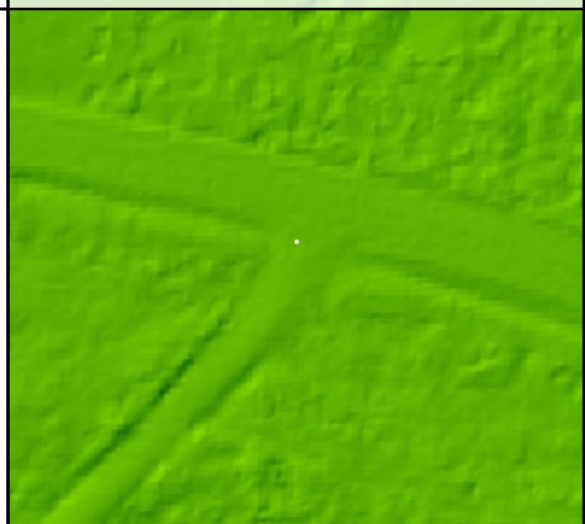
TIN Surface



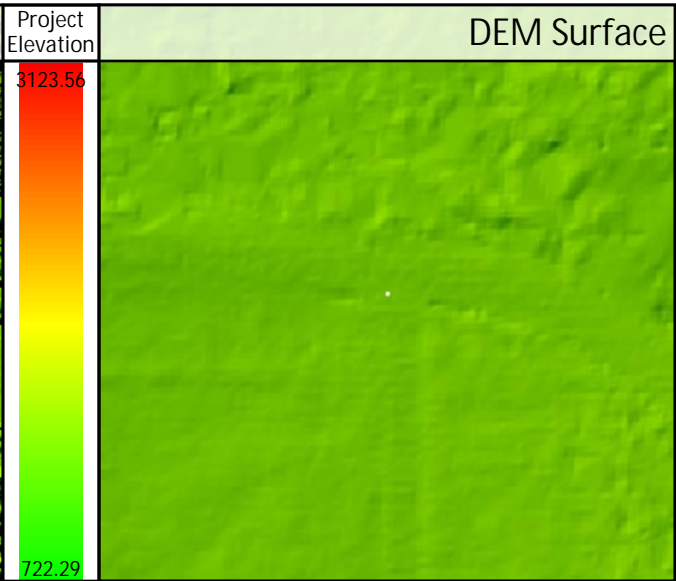
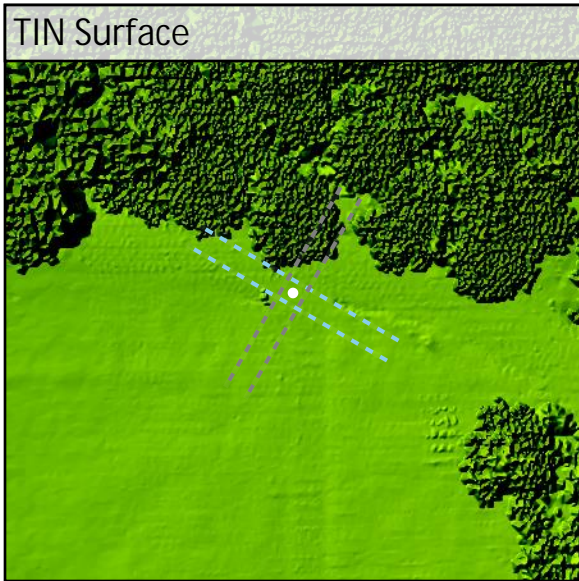
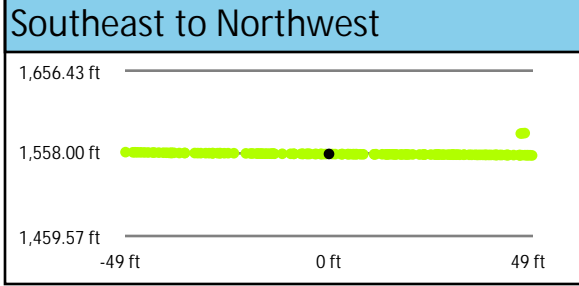
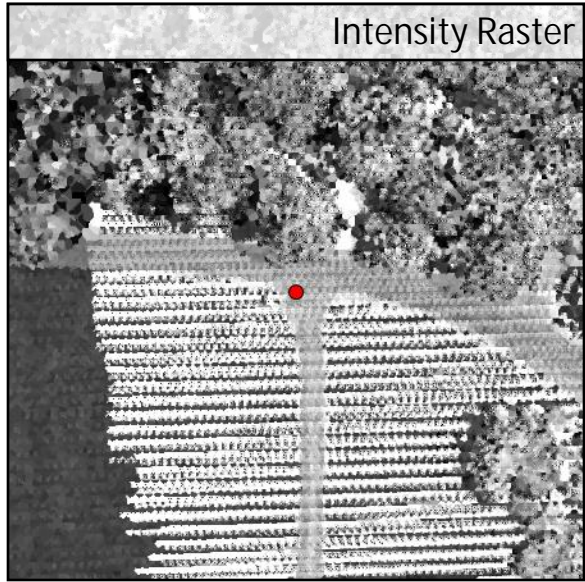
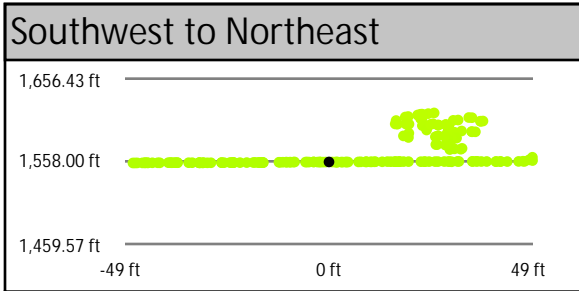
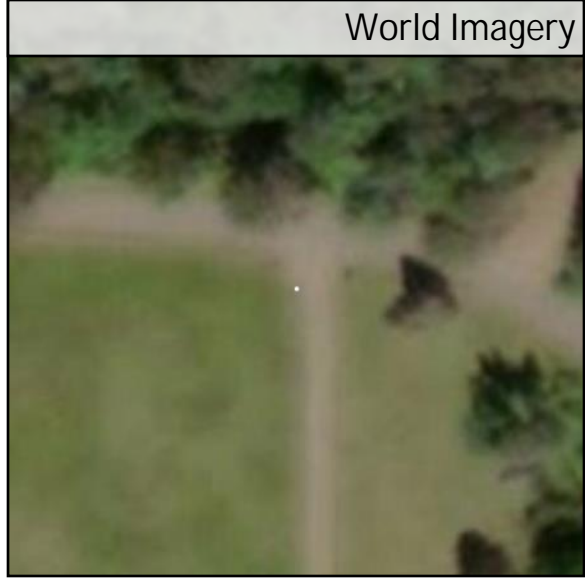
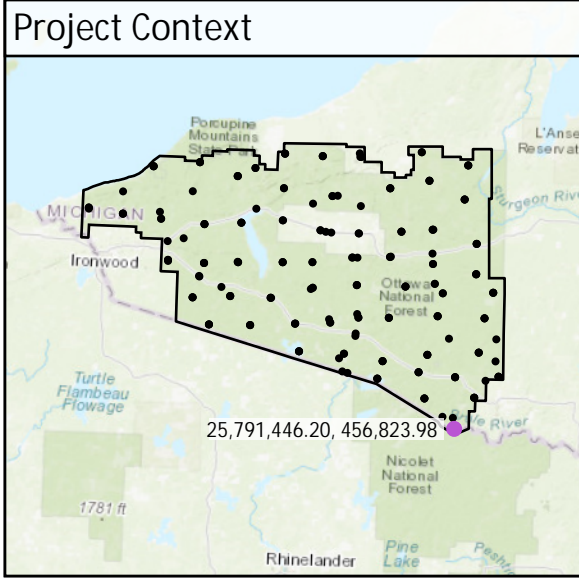
Project Elevation



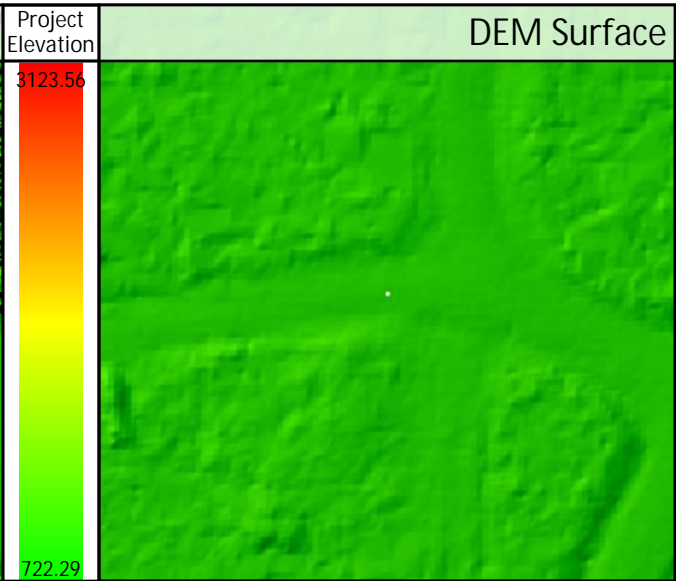
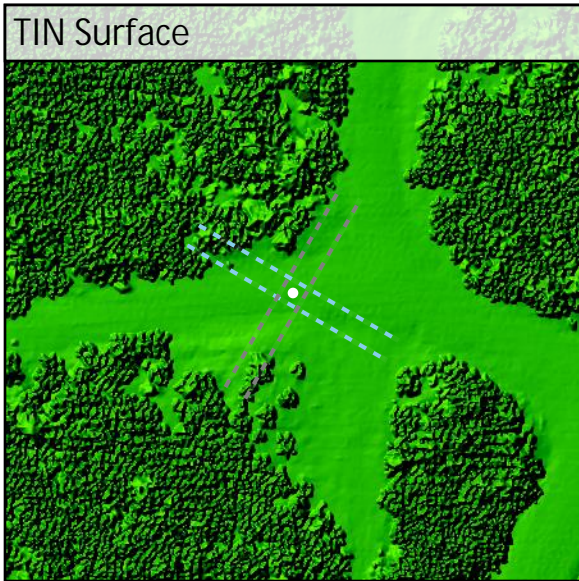
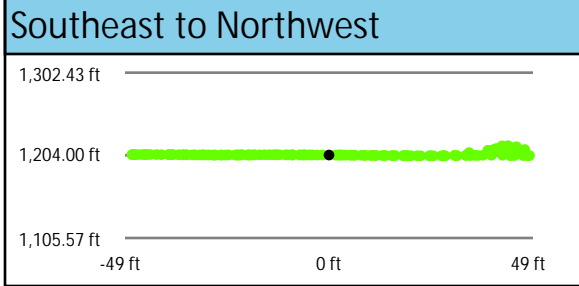
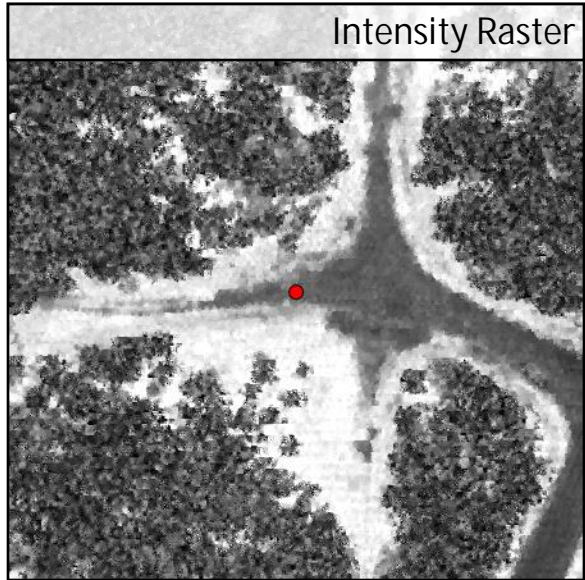
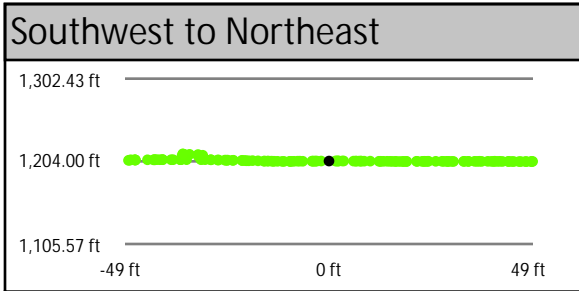
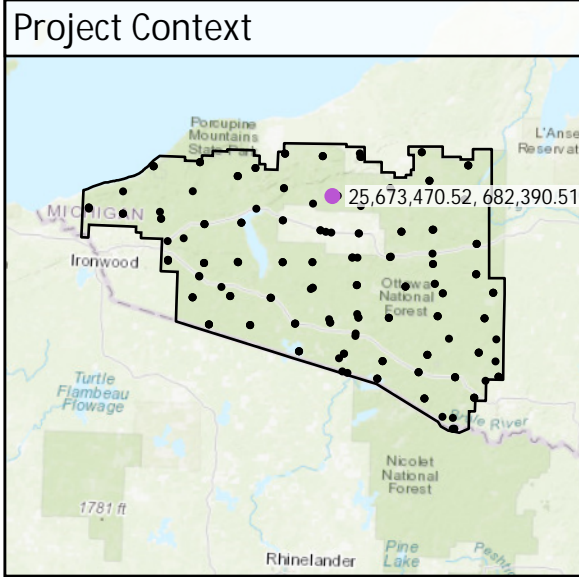
DEM Surface



CA_57	Known Z	1,557.26 ft	Point Density	5.55 ppsm
	DEM Dz	-0.09 ft	Ground Density	5.55 ppsm
	All Points TIN Dz	-0.09 ft	Slope	2.12 °



CA_58	Known Z	1,204.34 ft	Point Density	5.16 ppsm
	DEM Dz	0.01 ft	Ground Density	5.16 ppsm
	All Points TIN Dz	0.01 ft	Slope	1.41 °



CA_59	Known Z	1,196.46 ft	Point Density	2.30 ppsm
	DEM Dz	0.06 ft	Ground Density	2.30 ppsm
	All Points TIN Dz	0.06 ft	Slope	1.00 °

